

حمل الآن

مجانا وحصريا

امتحانات رقم (1)

الترم الثاني



**1 A. Choose the correct answer :**

(1) $\frac{1}{4}$ $\frac{1}{5}$

A. >

B. <

C. =

D. otherwise

(2) Third of 24 is _____

A. 3

B. 6

C. 4

D. 8

(3) $\frac{5}{10} =$ _____

A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$

D. 2

B. If the perimeter of a square is 36 cm , find its area.

The side = _____

The area = _____

2 A. Choose the correct answer :

(1) Ali started the study at 7:15 and he ended at 8:00 , then the time he spent in the study is _____ min.

A. 30

B. 40

C. 50

D. 45

(2) In 73,958 the digit 9 is in the _____ place

A. tens

B. 900

C. hundreds

D. 9,000

(3) $\frac{1}{3} >$ _____

A. $\frac{1}{4}$ B. $\frac{3}{9}$ C. $\frac{5}{8}$ D. $\frac{1}{2}$

B. Write the expanded form of the number 235,467

_____ + _____ + _____ + _____ + _____ + _____

3 A. Choose the correct answer :

(1) $4 \times$ _____ $= 56 \div 7$

A. 3

B. 8

C. 2

D. 28

(2) $30,000 + 80 + 4 = \underline{\hspace{2cm}}$

A. 30,804

B. 3,084

C. 30,084

D. 384

(3) The perimeter of a pentagon if the length of each side is 4 cm equals $\underline{\hspace{2cm}}$ cm

A. 20

B. 24

C. 30

D. 35

B. The park has 138 trees. There are 74 fig trees , the rest of the trees are palm trees.

How many more fig trees are there than palm trees ?

$\underline{\hspace{4cm}}$

4 Answer the following :

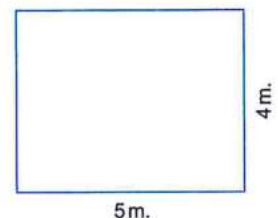
a. Arrange the following in an ascending order :

532 , 352 , 453 , 325

The order is : $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$

b. If the length of a rectangle is 5 cm ,
and the width is 4 cm. Find its area.

$\underline{\hspace{4cm}}$



5 Answer the following :

a. Sarah reads two stories a day. How many stories does Sarah read a week ?

$\underline{\hspace{4cm}}$

b. Nada has 1 pizza. She ate $\frac{5}{6}$ of it. How much pizza left ?

$\underline{\hspace{4cm}}$

2

Cairo Governorate



**Abdeen Educational Directorate
Mathematics Supervision**

1 Choose the correct answer :

(1) $35 \div 7 = \underline{\hspace{2cm}}$

A. 4

B. 3

C. 6

D. 5

(2) The area of the rectangle whose length is 5 cm and width is 3 cm is _____ square cm.

A. 15

B. 32

C. 20

D. 16

(3) The place value of digit 2 in 623,158 is _____

A. tens.

B. thousands.

C. ten thousands.

D. hundred thousands.

(4) $\frac{3}{5} = \frac{15}{\quad}$

A. 25

B. 15

C. 24

D. 12

(5) The perimeter of a square of side length is 4 cm is _____ cm

A. 25

B. 20

C. 24

D. 16

(6) $\frac{1}{5} \square \frac{1}{7}$

A. <

B. =

C. >

D. otherwise

(7) $\frac{1}{2}$ of 12 is _____

A. 6

B. 4

C. 7

D. 5

(8) $(2 \times 5) \times 4 =$ _____

A. 70

B. 40

C. 10

D. 12

(9) The square whose perimeter is 32 cm, then its side length is _____ cm

A. 6

B. 4

C. 8

D. 5

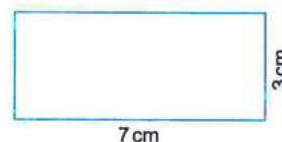
2 Solve the following questions :

(1) Salwa has 35 pieces of cake, she wants to divide them between 5 friends equally.
How many pieces does each friend get ?

(2) From the opposite rectangle find :

Perimeter = _____

Area = _____



(3) Arrange the following in an ascending order :

960 , 123 , 871 , 620

The order is : _____ , _____ , _____ , _____

(4) Write an equivalent fraction to $\frac{2}{3} = \frac{\quad}{\quad}$

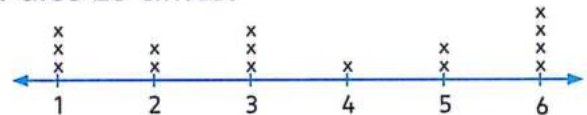
(5) Omar bought $\frac{3}{4}$ of a candy bar. He gave $\frac{1}{4}$ of it to his friend.

How much does he have left ?

(6) Add : $\frac{2}{5} + \frac{1}{5} = \frac{\quad}{\quad}$

Subtract : $\frac{5}{8} - \frac{2}{8} = \frac{\quad}{\quad}$

(7) The following line plot shows the roll of dice 15 times.



key

Each x = 1 time

Which number is rolled the most ? _____

3

Cairo Governorate



West Cairo Mathematics Supervisor

1 Choose the correct answer :

(1) $\frac{1}{5} \square \frac{1}{3}$

A. <

B. =

C. >

(2) $18 \times 7 = (\quad + 10) \times 7$

A. 8

B. 6

C. 10

(3) $\frac{4}{7} + \frac{2}{7} = \frac{\quad}{\quad}$

A. $\frac{4}{7}$

B. $\frac{6}{7}$

C. $\frac{2}{7}$

(4) $36 \div \quad = 6$

A. 6

B. 7

C. 8

(5) The name of the equal parts in the shape is _____

A. halves

B. fourths

C. thirds



(6) $1 - \frac{7}{9} = \frac{\quad}{\quad}$

A. $\frac{9}{9}$

B. $\frac{5}{9}$

C. $\frac{2}{9}$

(7) The area of the figure is _____ square cm.

A. 16

B. 14

C. 7



(8) The side length of the square whose perimeter is 32 cm is _____ cm

A. 4

B. 8

C. 16

(9) The perimeter of the rectangle whose length 8 cm and its width is 7 cm is _____ cm.

A. 45

B. 16

C. 30

2 Answer the following :

(1) Order the following fractions on the number line

$$\frac{2}{4}, \frac{1}{2}, \frac{3}{4}$$



(2) Ahmed bought $\frac{4}{7}$ of a candy bar from a supermarket.

He gave $\frac{2}{7}$ of the candy bar to his friend. How much does he have left ?

(3) Heba spent 2 hours at dance practice. she finished at 07: 10 P.M.
What time did she start ?

(4) If the area of a rectangle is 48 square cm and its width is 6 cm
Find its perimeter ?

(5) complete : $14 \times 4 = (\text{_____} \times 4) + (4 \times \text{_____})$

(6) Mahmoud has 25 L.E. He gave his brother $\frac{1}{5}$ of the money.
How much money did his brother take ?

- (7) Complete the table , then represent the data by a line plot.

Title



key

Each $x =$

Age of children in a ballet class

Age	Tally	Number
3		_____
4		_____
5		_____
6		_____
7		_____
8		_____

4

Giza Governorate



Agouza Educational Administration

1 Choose the correct answer :

- (1) $6 \times 11 = (6 \times 10) + (6 \times 1)$ is called _____ property.

A. commutative

B. associative

C. distributive

D. otherwise

- (2) The area of the square = side $\times$ _____

A. 2

B. 4

C. itself

D. 6

- (3) $\frac{6}{10} = \frac{\quad}{5}$

A. 2

B. 3

C. 8

D. 4

- (4) $300,000 + 90,000 + 100 + 2 =$ _____

A. 30,912

B. 309,102

C. 309,012

D. 390,102

- (5) $\frac{5}{6}$ $\frac{5}{8}$

A. $<$

B. $>$

C. $=$

D. otherwise

- (6) One whole = _____ thirds

A. 2

B. 3

C. 4

D. 5

- (7) _____ $\times 8 = 56$

A. 5

B. 7

C. 15

D. 2

(8) Half of the area of a rectangle of length 6 cm and width 4 cm is _____ square cm

A. 12

B. 6

C. 18

D. 20

(9) Sara has started studying at 6 : 10 P.M. and she finished at 7 : 00 P.M. , the elapsed time = _____ minutes

A. 40

B. 45

C. 50

D. 55

2 Answer the following questions :

(1) A library with 7 shelves in each shelf 5 boxes in each box 4 books. Find the number of books in the library ?

The number of books = _____

(2) Order from the greatest to the smallest :

$$\frac{3}{11}, \frac{6}{11}, \frac{11}{11}, \frac{1}{11}, \frac{9}{11}$$

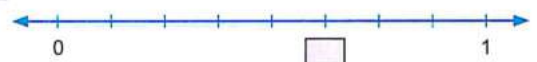
The order is : _____ , _____ , _____ , _____ , _____

(3) Use the distributive property to find the product of 6×12

(4) Doaa wants to distribute 18 oranges equally among 3 plates. Find the number of oranges in each plate ?

The number of oranges = _____

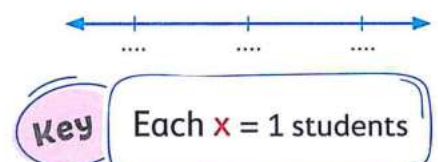
(5) The fraction that represents the figure  on the number line is _____



(6) Yasmin baked a cake and divided it into 10 equal parts , if she ate $\frac{1}{2}$ of the cake after lunch , how many parts did she eat ?

(7) The following table represents the student's favorite colors. Complete the table and represent it by the dot plot.

Colors	Red	Blue	White
Frequency			
Number	_____	_____	_____





1 Choose the correct answer :

(1) $32 \div 8 = 4$, then _____ $\times 8 = 32$

- A. 4 B. 8 C. 12 D. 16

(2) There are _____ sevenths in a whole one.

- A. 4 B. 7 C. 5 D. 1

(3) Two hundred thirty-one thousand , sixty-eight = _____

- A. 231,680 B. 23,168 C. 31,068 D. 231,068

(4) $\frac{5}{18} + \frac{3}{18} =$ _____

- A. $\frac{8}{36}$ B. $\frac{2}{18}$ C. $\frac{8}{18}$ D. $\frac{2}{36}$

(5) The fraction $\frac{3}{5}$ has _____ in its denominator.

- A. 3 B. 5 C. 2 D. 8

(6) The fraction of shaded parts of the figure  is _____

- A. $\frac{1}{2}$ B. $\frac{2}{3}$ C. $\frac{1}{3}$ D. $\frac{1}{4}$

(7) The greatest 5 – different digit number is _____

- A. 99,999 B. 98,765 C. 10,000 D. 10,234

(8) The perimeter of a rectangle of length 12 cm and width 7 cm is _____ cm

- A. 84 B. 38 C. 70 D. 19

(9) 700 hundreds _____ Tens

- A. 70 B. 700 C. 70,000 D. 7,000

2 Answer the following :

(1) Ahmed has 64 L.E. He gave his brother $\frac{1}{8}$ of the money.
How much money did his brother take ?

(2) Arrange the following numbers from greatest to least :

$$\frac{2}{9}, \frac{2}{5}, \frac{2}{7}, 1$$

The order is : _____ , _____ , _____ , _____

(3) Nermine bought 9 books for 7 L.E. each. How much money did she pay ?

(4) Mohamed bought 7 pens for 49 L.E. What is the price of each pen ?

(5) Hadeer had 136 L.E. she gave 100 L.E. to charity and distributed the rest among her 4 friends equally. How much money did each friend get ?

(6) Compare using ($>$, $<$ or $=$).

37 thousands 370 hundreds

(7) What is the area of the square whose side length is 9 cm ?

6

Alexandria Governorate



Middle Education Zone

1 Choose the correct answer :

(1) One third _____ Quarter

A. $>$

B. $<$

C. $=$

(2) Fifth of 40 = _____

A. 5

B. 8

C. 9

(3) The place value of 5 in 35,426 is _____

A. Tens

B. Hundreds

C. Thousands

(4) _____ $\div 4 = 7$

A. 32

B. 24

C. 28

(5) $5 \times 12 = 5 \times (10 + \text{_____})$

A. 2

B. 5

C. 4

(6) $6 \times 5 \times 2 = \text{_____}$

A. 60

B. 600

C. 6,000

(7) A square of side length 10 cm , then its perimeter is _____ cm

A. 10

B. 100

C. 40

(8) There are _____ fifths in a whole one.

A. 5

B. 1

C. 15

(9) $1 - \frac{1}{4} =$ _____

A. $\frac{1}{4}$

B. $\frac{2}{4}$

C. $\frac{3}{4}$

2 Answer the following :

(1) In $\frac{3}{5}$ the numerator is _____ while the denominator is _____

(2) 4 hundreds , 32 ones = _____ (in standard form)

(3) $\frac{5}{7} + \frac{2}{7} =$ _____ = _____

(4) Arrange the following from the smallest to the greatest :

$\frac{7}{15}$, $\frac{7}{10}$, $\frac{7}{8}$, $\frac{7}{13}$, $\frac{7}{9}$

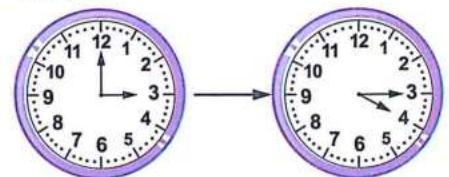
The order is : _____ , _____ , _____ , _____ , _____

(5) Divide the number line into **fourths** , circle $\frac{3}{4}$

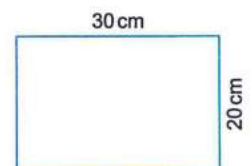


(6) Calculate the elapsed time between the two clocks :

Elapsed time is _____ : _____



(7) Find the perimeter and the area of the opposite figure.



7

Alexandria Governorate



Montaza First Educational Zone
Math's Supervision

1 Choose the correct answer :

(1) One hour = _____ minute.

A. 60

B. 30

C. 20

D. 10

(2) $\frac{2}{7} = \frac{4}{\quad}$

A. 4

B. 6

C. 14

D. 2

(3) Half of 20 = _____

A. 5

B. 10

C. 15

D. 25

(4) $9 \times 3 =$ _____

A. 12

B. 13

C. 27

D. 35

(5) $10 \times (3 \times \text{_____}) = 60$

A. 2

B. 3

C. 6

D. 5

(6) $\frac{1}{4}$ $\frac{3}{4}$

A. >

B. <

C. =

(7) A rectangle whose length is 4 cm and its width is 2 cm
 , then its area = _____ square cm

A. 6

B. 4

C. 2

D. 8

(8) $\frac{4}{8} - \frac{2}{8} =$ _____

A. $\frac{5}{8}$

B. $\frac{1}{8}$

C. $\frac{2}{8}$

D. $\frac{3}{8}$

(9) A square has a side length of 4 cm , then its area = _____ square cm

A. 8

B. 4

C. 6

D. 16

2 Answer the following questions :

(1) Order from least to greatest : 999 , 90 , 199 , 991

The order is : _____ , _____ , _____ , _____

(2) Write 3 equivalent fractions to $\frac{2}{7}$?

$\frac{2}{7} =$ _____ $=$ _____ $=$ _____

(3) Ameen arrives at school at 07 : 00 A.M. and leaves at 11 : 15 A.M.

How long does he stay at school ?

The elapsed time = _____

(4) Habiba saved 25 pieces of biscuits and wanted to divide them on 5 of her friends. How many pieces of biscuits will each friend receive ?

The number of pieces of biscuits = _____

- (5) Kamal bought 3 bags of apples , each bag has 5 apples. What is the number of apples Kamal bought ?

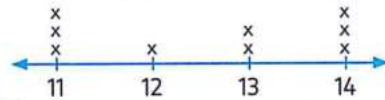
The number of apples = _____

- (6) In the opposite line plot :

The lengths of some drawing pens in cm

- How many pens are 13 cm long ?

- How many pens are longer than 11 cm ?

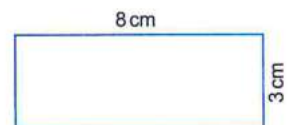


Key

Each x = 1 pen

- (7) Find the perimeter of the opposite figure

The perimeter = _____



8

El-Kalyoubia Governorate



Maths Supervision

- 1** Choose the correct answer :

(1) $14 \div 2 =$ _____

A. 2

B. 4

C. 7

D. 14

(2) $\frac{1}{4} >$ _____

A. $\frac{1}{2}$

B. $\frac{1}{3}$

C. $\frac{1}{4}$

D. $\frac{1}{7}$

- (3) The fraction which represents the point on the number line is _____



A. $\frac{1}{7}$

B. $\frac{1}{8}$

C. $\frac{3}{7}$

D. $\frac{3}{8}$

(4) $\frac{2}{3} = \frac{\quad}{12}$

A. 3

B. 8

C. 10

D. 12

- (5) There are _____ eighths in one whole.

A. 1

B. 8

C. 20

D. 50

- (6) A television cartoon movie begins at 8 : 00 P.M. and ends at 8 : 30 P.M. , then the elapsed time is _____ minutes

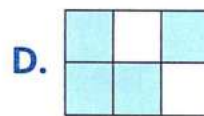
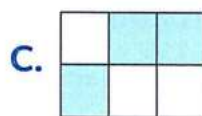
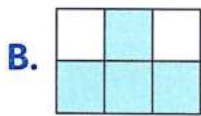
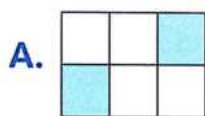
A. 30

B. 60

C. 80

D. 100

(7) Which of the following shapes represents half the area of the rectangle ?



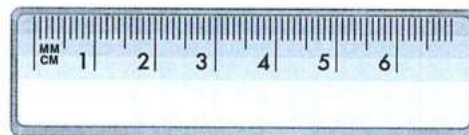
(8) The length of the opposite toothbrush = _____ cm

A. 3

B. 4

C. 5

D. 6



(9) The perimeter of the rectangle whose length 6 cm and its width 3 cm equals _____ cm

A. 10

B. 18

C. 20

D. 48

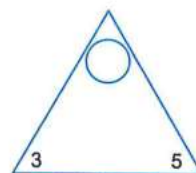
2 Answer each of the following questions :

(1) Find the missing number : $9 \times 8 = 9 \times (6 + \text{_____})$

(2) Omar brought $\frac{4}{5}$ of a candy bar to the playground. he gave $\frac{1}{5}$ of the candy bar to his friend. How much does he have left ?

(3) Mona has 30 fruits and she wants to divide it equally between 5 plates. How many fruits should she put in each plate ?

(4) Find the missing number :

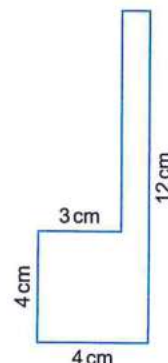


(5) Write the numbers in order from least to greatest.

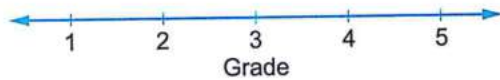
561,248 , 91,234 , 74,005 , 9,706

The order is : _____ , _____ , _____ , _____

(6) Calculate the area of the opposite complex shape.



(7) Complete the table and represent by a line plot



key

Each x = _____ child

Riding a bus to school		
Grade	Number of children	Number
1		_____
2		_____
3		_____
4		_____
5		_____

9

El-Sharkia Governorate



G.L.S Administration
Mathematics Supervision

1 Choose the correct answer :

(1) $3 \times 19 = 3 \times (9 + \text{_____})$

A. 10

B. 22

C. 3

D. 5

(2) The place value of the digit 5 in the number 5,476 is _____

A. Tens

B. Hundreds

C. Thousands

D. Ones

(3) $48 \div \text{_____} = 6$

A. 7

B. 8

C. 9

D. 5

(4) There are _____ sixths in one whole.

A. 6

B. 4

C. 5

D. 3

(5) $\frac{1}{5}$ of 30 = _____

A. 15

B. 10

C. 6

D. 5

(6) $\frac{3}{5} = \frac{6}{\text{_____}}$

A. 3

B. 5

C. 6

D. 10

(7) The perimeter of a square of side length 7 cm is _____ cm

A. 7

B. 14

C. 28

D. 49

(8) $\frac{7}{11} + \frac{2}{11} = \underline{\hspace{2cm}}$

A. $\frac{9}{11}$

B. $\frac{5}{11}$

C. $\frac{9}{22}$

D. $\frac{5}{22}$

(9) $0 \times 4 = \underline{\hspace{2cm}}$

A. 4

B. 0

C. 5

D. 6

2 Answer following questions (showing steps)

(1) Find the result of : $2 \times 8 \times 5$

(2) Write the greatest number formed from the digits 7 , 5 , 6 , 1 , 3

(3) Write the fact family for the numbers 3 , 6 , 18

(4) A rectangle of length 5 cm and its width 2 cm. Find its perimeter.

(5) Arrange from the least to the greatest : 1 , $\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{5}$, $\frac{1}{6}$

The order is : _____ , _____ , _____ , _____ , _____

(6) Sarah has 20 oranges. She wants to divide them in 5 dishes equally.
How many oranges are in each dish ?

(7) Find the area of a rectangle of length 5 cm and width 4 cm

10

El-Monofia Governorate



Menof Directorate
Math Department

1 Choose the correct answer :

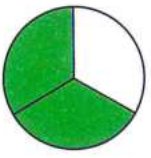
(1) $\frac{2}{3} < \underline{\hspace{2cm}}$

A. $\frac{2}{7}$

B. $\frac{1}{3}$

C. $\frac{2}{2}$

D. $\frac{2}{5}$

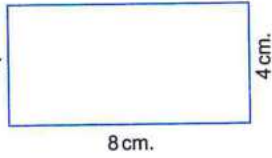
(2) The fraction of the colored part in  is _____

A. $\frac{2}{3}$

B. $\frac{1}{3}$

C. $\frac{2}{4}$

D. $\frac{3}{4}$

(3) The area of  is _____ square cm

A. 23

B. 32

C. 24

D. 16

(4) $(2 \times 4) \times \text{_____} = 40$

A. 8

B. 10

C. 6

D. 5

(5) $\frac{5}{8} = \frac{\text{---}}{24}$

A. 15

B. 10

C. 20

D. 13

(6) Half the area of a rectangle = half of (_____ $\times$ length)

A. length

B. width

C. perimeter

D. otherwise

(7) _____ $\div 7 = 3$

A. 21

B. 10

C. 14

D. 12

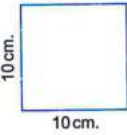
(8) $(5 \times 3) + (5 \times 10) = (5 \times \text{_____})$

A. 7

B. 13

C. 12

D. 30

(9) The perimeter of the square  is _____ cm

A. 50

B. 20

C. 100

D. 40

2 Answer the following :

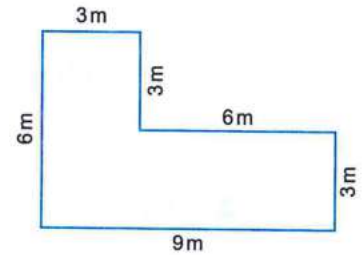
(10) Dina ate $\frac{3}{10}$ of her pie , the next day she ate $\frac{4}{10}$ of the same pie.

What fraction did she eat ?

(11) Arrange the following numbers in an ascending order : $\frac{4}{7}$, $\frac{2}{7}$, 1 , $\frac{6}{7}$

The order is : _____ , _____ , _____ , _____

(12) Calculate the perimeter of the opposite figure.



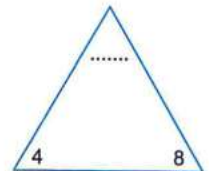
(13) Find the product and complete the number sentences of the fact family.

$$4 \times 8 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



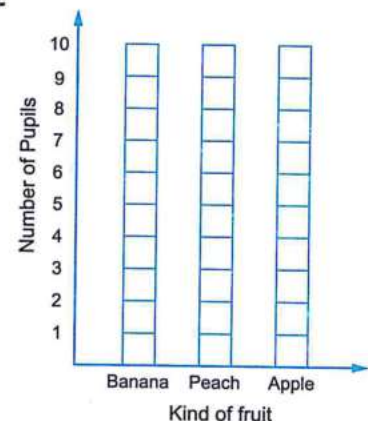
(14) There are 8 bags , each bag has 4 boxes and each box has 10 marbles.
How many marbles in all ?

(15) Eslam divided his toys into 8 eighths , he gave his sister $\frac{3}{8}$ of the toys.
What fraction of toys is left with him ?

(16) The following tally table shows the class favorite fruit

Represent these data by a par graph.

Favorite fruit		
Fruit	Tally	Number
Banana		8
Peach		4
Apple		10



11

El-Gharbia Governorate



El-Gharbia Educational Directorate
Central Mathematics Supervision

1 Choose the correct answer :

(1) The value of the digit 2 in the number 210,346 is _____

A. 2,000

B. 200

C. 200,000

D. 20,000

- (2) The length of the rectangle whose width 4 cm and perimeter 20 cm equals _____ cm
 A. 5 B. 6 C. 16 D. 10
- (3) $\frac{5}{8} - \frac{2}{8} =$ _____
 A. $\frac{3}{8}$ B. $\frac{3}{16}$ C. 3 D. $\frac{7}{8}$
- (4) $9 \times 16 =$ _____
 A. 160 B. 140 C. 144 D. 128
- (5) _____ $< \frac{1}{6}$
 A. $\frac{1}{4}$ B. $\frac{1}{5}$ C. $\frac{1}{7}$ D. $\frac{1}{3}$
- (6) $\frac{1}{4}$ of a day = _____ hours.
 A. 12 B. 8 C. 6 D. 10
- (7) The area of the square whose side length 5 cm equals _____ square cm
 A. 10 B. 15 C. 20 D. 25
- (8) If $32 \div 8 = 4$, then _____ $\times 8 = 32$
 A. 4 B. 8 C. 12 D. 6
- (9) Half the area of a rectangle , if its length is 6 cm and its width is 2 cm equals _____ square cm
 A. 6 B. 4 C. 2 D. 3

2 Answer the following questions :

- (1) Use the numbers 3 , 6 , 18 to write the fact family :

- (2) Mustafa bought 9 books for 17 L.E each. How much money did he pay ?

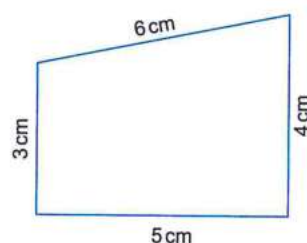
- (3) Dina ate $\frac{3}{10}$ of her pie , the next day she ate $\frac{4}{10}$ of the same pie.
 What fraction did she eat ?

- (4) Ahmed has 12 sweets , he wanted to divide them among his 6 friends equally. How many sweets will each friend get ?

- (5) Arrange the following numbers from greatest to least : $\frac{2}{9}$, $\frac{2}{5}$, $\frac{2}{7}$, 1

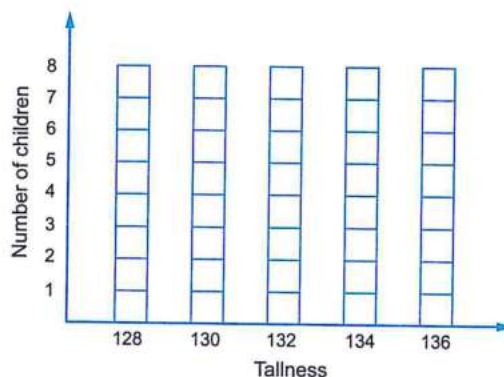
The order is : _____ , _____ , _____ , _____

- (6) Calculate the perimeter of the opposite shape.



- (7) Complete the table , then represent the data by a bar graph :

Tallness of children in a class		
Tallness	Tally	Number
128		_____
130		_____
132		_____
134		_____
136		_____



12

El-Dakahlia Governorate



Maths Supervision

- 1 a. Choose the correct answer :

(1) $\frac{3}{7} + \frac{2}{7} =$ _____

A. $\frac{5}{14}$

B. $\frac{5}{7}$

C. $\frac{1}{7}$

D. $\frac{32}{77}$

(2) $5 \times 16 = (5 \times \text{_____}) + (5 \times 10)$

A. 6

B. 7

C. 8

D. 9

(3) There are _____ eighths in one whole.

A. 4

B. 5

C. 6

D. 8

- b. Amira has a juice container that was $\frac{5}{6}$ full. Amira drank $\frac{3}{6}$ of the juice.
How much juice was left in the container ?
-

2 a. Choose the correct answer :

(1) $\frac{1}{2} = \frac{\quad}{12}$

A. 2

B. 3

C. 6

D. 24

(2) The smallest number formed from (6 , 3 , 0 , 5 , 1) is _____

A. 10356

B. 65310

C. 10651

D. 60135

(3) $\frac{3}{8}$ _____ $\frac{5}{8}$

A. >

B. =

C. <

- b. There are 7 boxes of apples each box contain 6 kilograms. How many kilograms are there in these boxes ?
-

3 a. Choose the correct answer :

(1) $\frac{1}{6}$ of 24 = _____

A. 4

B. 6

C. 7

D. 8

(2) The area of a square of side length 3 cm is _____ square cm

A. 3

B. 6

C. 9

D. 12

(3) $\frac{3}{5} = \frac{9}{\quad}$

A. 3

B. 5

C. 9

D. 15

- b. Mahmoud has 36 toys he would like to split them evenly among 4 friends.
How many toys should each friend receive ?
-

4 a. find :

(1) $\frac{\quad}{\quad} + \frac{2}{11} = \frac{7}{11}$

(2) $8 \times 15 = \quad$

(3) $4 \times 2 \times 5 = \quad$

b. A rectangular room with length 4 metres and width 2 metres , calculate its perimeter and its area ?

Perimeter $\quad = \quad$ meter

Area $= \quad = \quad$ square meter

5 a. Complete this fact family for the numbers 4 , 5 and 20.

• $4 \times 5 = 20$

• $5 \times \quad = 20$

• $20 \div 5 = \quad$

• $\quad \div 4 = 5$

b. Salma spent 3 hours studying. She finished at 6 : 30 P.M.

What time did she start ?

13

Suez Governorate



Directorate of Education
Maths Supervision

1 Choose the correct answer :

(1) $\frac{1}{4}$ of 20 = $\quad$

A. 4

B. 5

C. 15

D. 10

(2) $48 \div 6 = \quad$

A. 4

B. 7

C. 8

D. 10

(3) $1 = \quad$ sixths.

A. 3

B. 6

C. 5

D. 12

(4) $\quad = 60,000 + 1,000 + 700 + 40 + 3$

A. 47,136

B. 61,743

C. 76,431

D. 34,716

(5) The area of the opposite square = $\quad$ square cm

A. 12

B. 18

C. 25

D. 36



(6) $3 \times 17 = 3 \times (\quad + 10)$

A. 7

B. 10

C. 13

D. 20

(7) Five sixths = _____

A. $\frac{5}{6}$

B. $\frac{2}{7}$

C. 9

D. 14

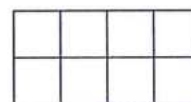
(8) The area of the opposite figure = _____ 

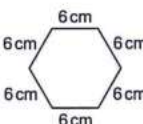
A. 8

B. 10

C. 15

D. 25



(9) The perimeter of the shape  is _____ cm

A. 12

B. 15

C. 18

D. 36

2 Answer the following questions :

(1) $\frac{1}{9} + \frac{4}{9} =$ _____

$\frac{12}{17} - \frac{9}{17} =$ _____

(2) $130,247 =$ _____ + _____ + _____ + _____ + _____

(in expanded form)

(3) Order the following fraction in an ascending order :

$\frac{7}{9}$, $\frac{6}{9}$, $\frac{2}{9}$, $\frac{4}{9}$

_____ , _____ , _____ , _____

(4) Omar bought 7 books for 9 L.E each. How much money did he pay ?

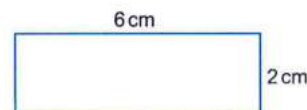
(5) Color and write the equivalent fraction.



$\frac{1}{2}$

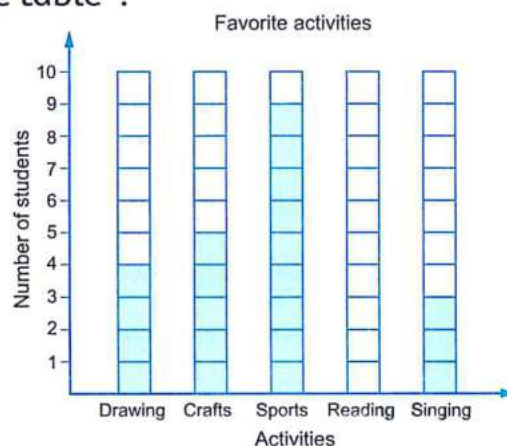
=

(6) The area of the opposite rectangle is :



(7) From the opposite bar graph , complete the table :

Activities	No. of students
Drawing	_____
Crafts	_____
Sports	_____
Reading	_____
Singing	_____



**1 Choose the correct answer :**

(1) $\frac{3}{5} + \frac{2}{5} = \text{_____}$

A. 1

B. $\frac{1}{5}$ C. $\frac{5}{10}$ D. $\frac{4}{5}$

(2) $\frac{6}{7} = \frac{\text{---}}{21}$

A. 12

B. 18

C. 24

D. 14

(3) $2 \times 5 \times 4 = \text{_____}$

A. 22

B. 20

C. 40

D. 60

(4) $27 \div 3 = \text{_____}$

A. 7

B. 6

C. 8

D. 9

(5) The perimeter of a square of side length 6 cm = _____ cm

A. 25

B. 20

C. 24

D. 60

(6) 99,999 _____ 100,000

A. >

B. <

C. =

D. otherwise

(7) $\frac{1}{8}$ of 32 = _____

A. 4

B. 6

C. 8

D. 12

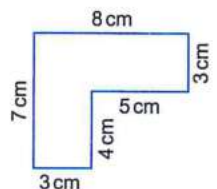
(8) The perimeter of the shape = _____ cm

A. 20

B. 24

C. 30

D. 32



(9) The area of a square whose side length 6 cm = _____ square cm

A. 20

B. 24

C. 36

D. 25

2 Answer each of the following :

- (1) Ali has 40 apples , he wants to divide them between 8 friends equally
How many apples did each friend get ?

(2) Which is greater $\frac{1}{8}$ or $\frac{1}{3}$? _____

(3) Arrange the following in an ascending order :

3,840 , 24,300 , 999 , 115,134

The order is : _____ , _____ , _____ , _____

(4) Omar brought $\frac{7}{11}$ of a candy bar to the playground. He gave $\frac{4}{11}$ to his friend.

How much does he have left? _____

(5) Divide the number line into fourths. Circle $\frac{3}{4}$



(6) Calculate the perimeter of the following rectangles

The width = _____

The perimeter = _____

8 cm

A = 32 square cm

(7) Use the numbers 2 , 12 , 24 to write the fact family.

_____ $\times$ _____ = _____

_____ $\div$ _____ = _____

_____ $\times$ _____ = _____

_____ $\div$ _____ = _____

15

El-Fayoum Governorate



Directorate of Education
Supervision of Mathematics

1 Choose the correct answer :

(1) $5 \times 2 \times 1 =$ _____

A. 25

B. 15

C. 10

(2) _____ $\times 6 = 24$

A. 6

B. 4

C. 2

(3) The place value of the digit 4 in the number 15,247 is _____

A. tens

B. 7

C. ones

(4) $8 \times 14 = (8 \times 7) + (8 \times \text{_____})$

A. 6

B. 7

C. 8

(5) $\frac{5}{8} - \frac{2}{8} = \underline{\hspace{2cm}}$

A. $\frac{2}{8}$

B. $\frac{1}{8}$

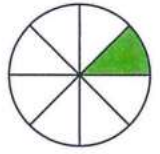
C. $\frac{3}{8}$

(6) The fraction that represents the shaded part is $\underline{\hspace{2cm}}$

A. $\frac{2}{8}$

B. $\frac{1}{8}$

C. $\frac{3}{8}$



(7) 12 , 15 , 18 , 21 , $\underline{\hspace{2cm}}$ (in the same pattern)

A. 24

B. 19

C. 20

(8) $\frac{1}{2}$ of a day = $\underline{\hspace{2cm}}$ hours.

A. 6

B. 8

C. 12

(9) The area of a square with side length 4 cm is $\underline{\hspace{2cm}}$ square cm

A. 16

B. 24

C. 9

2 Answer the following questions :

(1) 48,342 $\underline{\hspace{2cm}}$ (in word form)

(2) 270,804 = $\underline{\hspace{2cm}}$ (in expanded form)

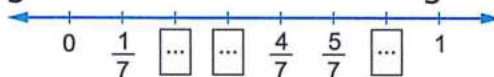
(3) Salma started studying math at 04 : 30 p.m. She finished at 06 : 50 P.M.
What is the elapsed time ?

$\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$

(4) Sara had L.E. 870. She gave her brother L.E. 60. How much money was left with her ?

$\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$

(5) Complete the missing fractions on the following number line :



(6) Arrange the following numbers from least to greatest :

235,204 , 325,204 , 235,240 , 325,240

The order is : $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$

• Find the area of the opposite figure

(7) Area = $\underline{\hspace{2cm}}$





1 Choose the correct answer :

(1) The fraction that represents $\uparrow$ on the number line is _____



A. $\frac{1}{6}$

B. $\frac{2}{6}$

C. $\frac{3}{6}$

D. $\frac{5}{6}$

(2) Perimeter of square = side length $\times$ _____

A. 2

B. 3

C. 4

D. itself

(3) $(9 \times 5) \times 10 = 9 \times (\text{_____} \times 10)$

A. 5

B. 6

C. 4

D. 30

(4) A rectangle its length 6 cm and width 3 cm. its area = _____ square cm

A. 9

B. 20

C. 10

D. 18

(5) 15 minutes = _____ hours

A. 1

B. $\frac{1}{4}$

C. $\frac{1}{3}$

D. $\frac{1}{2}$

(6) The place value of the digit 5 in the number 53,647 is _____

A. thousands

B. hundreds

C. ten thousands

D. ones

(7) The party started at 5 : 30 P.M. and ended at 9 : 30 P.M.
 , then it lasted _____ hours.

A. 4

B. 5

C. 3

D. 8

(8) The area of the shaded part in the figure
 is _____ square cm



A. 36

B. 18

C. 24

D. 12

(9) Sahar has 15 apples , she divided them into 3 plates.
 Then number of apples in each plate = _____ apples

A. 4

B. 5

C. 3

D. 8

2 Answer the following questions :

(1) Hossam has 64 L.E. , he gave to his sister 20 L.E. , then he distribute the rest
 among 4 friends equally , How much money does each friend get ?

The remaining with Hossam = _____ - _____ = _____ L.E.

Each friend gets = _____

(2) Write the greatest and smallest number formed from 2 , 1 , 3 , 5 , 7

The greatest = _____

The smallest = _____

(3) A rectangle has an area of 21 cm^2 and a width of 3 cm. Find the length of the rectangle and its perimeter.

The Length = _____

The perimeter = _____

(4) Find the result of 3×17 by distributive property

$$3 \times 17 = 3 \times (\text{---} + \text{---}) = (\text{---} \times \text{---}) + (\text{---} \times \text{---}) \\ = \text{---} + \text{---} = \text{---}$$

(5) Nada bought a cake and cut it into 9 equal pieces , she ate 3 pieces and her father ate 4 pieces. What is the fraction representing what they ate ?

The fraction = _____ + _____ = _____

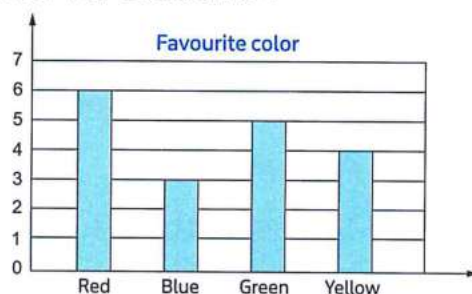
(6) Arrange from smallest to greatest : $\frac{2}{8}$, $\frac{4}{8}$, $\frac{5}{8}$, $\frac{1}{8}$, $\frac{6}{8}$

The order is _____ , _____ , _____ , _____ , _____

(7) The opposite graph represents the favourite color for students :

a. What is the least favourite color ?

b. How many students like Green ?



17

Qena Governorate



Qena Directorate of Education
Math General Supervision

1 Choose the correct answer :

(1) The value of the digit 2 in the number 210,346 is _____

A. 2,000

B. 20,000

C. 200,000

D. 200

(2) The side length of a square whose perimeter is 20 cm. is _____ cm.

A. 4

B. 5

C. 16

D. 12

(3) $\frac{1}{3}$ of 9 = _____

A. 2

B. 3

C. 4

D. 5

(4) 32 Tens = _____

A. 32,000

B. 3,200

C. 320

D. 32

(5) $2 \times 3 \times 5 =$ _____

A. 10

B. 15

C. 20

D. 30

(6) The greatest number formed from 3 , 5 , 7 , 0 , 9 is _____

A. 30,579

B. 90,730

C. 97,530

D. 59,370

(7) $7 \times 12 = (7 \times 10) + (7 \times \text{_____})$

A. 2

B. 3

C. 4

D. 5

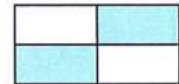
(8) The fraction of the colored part of the figure is _____

A. $\frac{2}{3}$

B. $\frac{1}{2}$

C. $\frac{3}{4}$

D. $\frac{1}{4}$



(9) $700,000 + 4,000 + 200 + 10 + 5 =$ _____

A. 740,215

B. 704,215

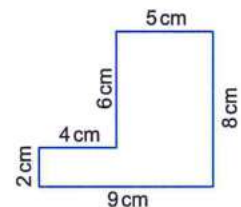
C. 407,512

D. 470,512

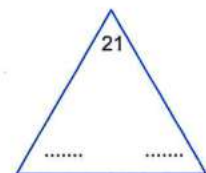
2 Answer the following questions :

(1) Find the perimeter of the shape :

Perimeter = _____



(2) Use the numbers 7 , 3 , 21 to write the fact family :



(3) Arrange the following from greatest to least : $\frac{2}{8}$, $\frac{6}{8}$, $\frac{3}{8}$, 1

The order : _____ , _____ , _____ , _____

(4) Ahmed ate $\frac{4}{10}$ of pie , his sister ate $\frac{2}{10}$ of the same pie.
 How much pie did they eat together ?

(5) If the start time is 7 : 00 P.M. and the end time is 9 : 00 P.M. Find :
 the elapsed time = _____

(6) If the area of a rectangle is 12 cm^2 , and its width is 3 cm. Find :

Its length = _____

Perimeter = _____

(7) Dina wants to divide 28 toys among 4 boxes. How many toys are in each box ?

18

Aswan Governorate



Math Guide of Kom Ombo
Darow and Nasr Nuba

1 Choose the correct answer :

(1) $1 - \frac{3}{8} =$ _____

A. $\frac{5}{8}$

B. $\frac{2}{8}$

C. $\frac{1}{8}$

(2) $3 \times 5 \times 10 =$ _____

A. 15

B. 150

C. 350

(3) The perimeter of a square of side length 4 cm is _____ cm

A. 6

B. 8

C. 16

(4) $\frac{1}{5}$ of 25 = _____

A. 3

B. 5

C. 25

(5) 625,431 _____ 625,413

A. <

B. >

C. =

(6) $\frac{3}{7} + \frac{2}{7} =$ _____

A. $\frac{5}{14}$

B. $\frac{5}{7}$

C. $\frac{1}{7}$

(7) $9 \times$ _____ $= (9 \times 3) + (9 \times 7)$

A. 3

B. 9

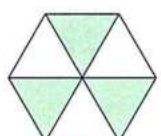
C. 10

(8) The area of a rectangle whose length 5 cm and width 3 cm = _____ square cm

A. 8

B. 15

C. 16

(9) The fraction of the colored part of  is _____

A. 1

B. $\frac{1}{6}$

C. $\frac{3}{6}$

2 Answer the following questions :

- (1) A class has 36 students divided into 4 groups. How many students in each group ?

Number of students in each group = $\frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad}$ students.

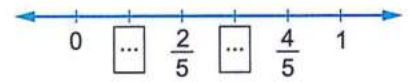
- (2) Mohamed bought 6 pens , the price of each pen is 4 L.E.

How much money did he pay ?

He paid = $\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$ L.E.

- (3) Represent each fraction on the number line, then compare using (< or >).

$$\frac{3}{5} \quad \frac{1}{5}$$



- (4) Arrange in an ascending order :

234,561 , 542,615 , 843,561 , 234,651

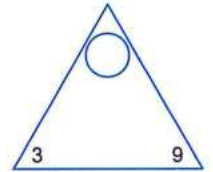
The order is : $\frac{\quad}{\quad}$, $\frac{\quad}{\quad}$, $\frac{\quad}{\quad}$, $\frac{\quad}{\quad}$

- (5) Find the side length of the square whose perimeter is 20 cm ?

The side length of the square = $\frac{\quad}{\quad} = \frac{\quad}{\quad}$ cm

- (6) Write the missing number in the equation :

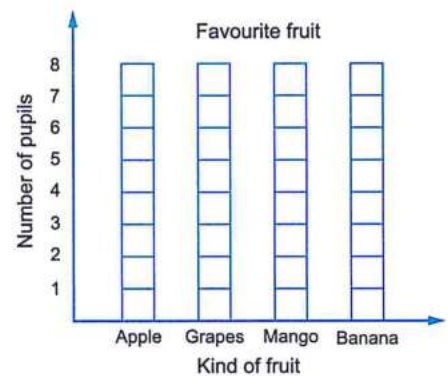
$$3 \times 9 = \frac{\quad}{\quad}$$



- (7) The following tally table shows the class favorite fruit.

Complete the table , represent these data by a bar graph.

Fruit	Tally	N. of pupils
Apple		$\frac{\quad}{\quad}$
Grapes		$\frac{\quad}{\quad}$
Mango		$\frac{\quad}{\quad}$
Banana		$\frac{\quad}{\quad}$





1 Choose the correct answer :

(1) $\frac{8}{11}$ _____ $\frac{7}{11}$

A. <

B. =

C. >

D. otherwise

(2) $24 \div \text{_____} = 4$

A. 3

B. 6

C. 8

D. 7

(3) The value of the digit 5 in the number 25,674 is _____

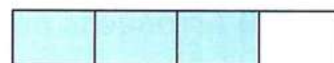
A. 5,000

B. 500

C. 50,000

D. 50

(4) The fraction that represents the shaded parts is _____

A. $\frac{1}{3}$ B. $\frac{1}{4}$ C. $\frac{3}{4}$ D. $\frac{3}{7}$ 

(5) $(2 \times 5) \times \text{_____} = 90$

A. 10

B. 9

C. 7

D. 12

(6) $\frac{2}{3} = \frac{6}{\text{_____}}$

A. 8

B. 9

C. 12

D. 18

(7) $\frac{4}{9} + \frac{1}{9} = \text{_____}$

A. $\frac{5}{18}$ B. $\frac{1}{18}$ C. $\frac{5}{9}$ D. $\frac{3}{9}$

(8) $\frac{1}{4}$ the number 8 equals _____

A. 16

B. 12

C. 8

D. 2

(9) Square with side length 5 cm , then it's perimeter = _____ cm.

A. 10

B. 15

C. 20

D. 25

2 Answer the following :

(10) Use the distributive property to complete :

$$3 \times 15 = (3 \times \text{_____}) + (3 \times \text{_____})$$

(11) Rectangle with length 5 cm and width 3 cm. Find it's perimeter

(12) $\frac{7}{8} - \frac{2}{8} = \underline{\hspace{2cm}}$

(13) Arrange the following fractions from least to greatest :

$\frac{1}{5}, \frac{1}{3}, \frac{1}{2}, \frac{1}{7}, \frac{1}{4}$

The order is : $\underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$

(14) From the digits (9 , 3 , 0 , 5 , 1) form

The largest number : $\underline{\hspace{2cm}}$

The smallest number : $\underline{\hspace{2cm}}$

(15) From the opposite model :

Division = $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

Quotient $\underline{\hspace{2cm}}$

15		
5	5	5

(16) A square with side length 4 cm , find it's area.

$\underline{\hspace{2cm}}$

20

South Sinai Governorate



El-Tur Educational Zone

Answer the following questions :

1 Choose the correct answer :

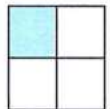
(1) The fraction that represents the shaded part is $\underline{\hspace{2cm}}$

A. $\frac{1}{4}$

B. $\frac{5}{4}$

C. $\frac{1}{3}$

D. $\frac{3}{4}$



(2) $7 \times 8 = (7 \times 5) + (7 \times \underline{\hspace{1cm}})$

A. 5

B. 7

C. 8

D. 3

(3) The greatest fraction among the following fractions is $\underline{\hspace{2cm}}$

A. $\frac{1}{8}$

B. $\frac{1}{2}$

C. $\frac{1}{9}$

D. $\frac{1}{7}$

(4) The time that has passed from 6 :30 AM to 6 :45 AM is $\underline{\hspace{2cm}}$ minutes

A. 15

B. 30

C. 45

D. 75

(5) $45 \div \text{————} = 9$

- A. 2 B. 5 C. 7 D. 6

(6) The equivalent fraction to $\frac{1}{3}$ is ————

- A. $\frac{1}{6}$ B. $\frac{2}{9}$ C. $\frac{2}{6}$ D. $\frac{3}{6}$

(7) The area of a rectangle whose length 6 cm and width 3 cm is ———— square centimeters

- A. 18 B. 24 C. 36 D. 16

(8) $4 \times (2 \times 5) = \text{————}$

- A. 40 B. 50 C. 30 D. 90

(9) The perimeter of a square whose side length 4 cm is ———— cm

- A. 8 B. 12 C. 16 D. 20

2 (1) Write the smallest number formed from the digits 5 , 4 , 9 , 7 , 1 and 2

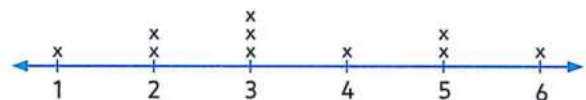
—————

(2) The juice container was $\frac{5}{7}$ full , Frida drank $\frac{3}{7}$ of the juice ,
How much juice was left in the container ?

—————

(3) The following line plot shows the roll of dice 10 times
Which number is rolled the most ?

—————

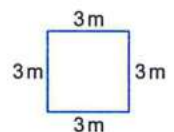


(4) Find the result : $475 + 25 = \text{————}$

(5) Find the result : $\frac{2}{8} + \frac{5}{8} = \text{————}$

(6) In the opposite shape :

The area = ———— square meters



Mohamed has 12 apples. He wants to divide them between 4 friends equally
How many apples did each friend get ?

—————

Answers of Directorate Exams

1 Cairo

- 1 A. 1. > 2. 8 3. $\frac{1}{2}$

B. The side length = $36 \div 4 = 9$ cm.
The area = 9×9
= 81 square cm.

- 2 A. 1. 45 2. hundreds
3. $\frac{1}{4}$

B. 200,000, 30,000, 5,000, 400, 60, 7

- 3 A. 1. 2 2. 30,084 3. 20

B. The number of palm trees
= $138 - 74 = 64$ trees
The number of more fig trees
than palm trees
= $74 - 64 = 10$ trees.

- 4 A. The order is 325, 352, 453, 532

B. The area = 5×4
= 20 square meter.

- 5 A. Sarah reads = 2×7
= 14 stories

B. The fraction of left pizza
= $\frac{6}{6} - \frac{5}{6} = \frac{1}{6}$

2 Cairo

- 1 1. 5 2. 15
3. ten thousands 4. 25

5. 16 6. > 7. 6
8. 40 9. 8

- 2 1. What each friend gets
= $35 \div 5 = 7$ pieces of cake

2. perimeter = $(3 + 7) \times 2$
= $10 \times 2 = 20$ cm.

Area = $3 \times 7 = 21$ square cm.

3. The order is : 123, 620, 871, 960

4. $\frac{4}{6}$ (Answer may vary)

5. The fraction of what he has left

$$= \frac{3}{4} - \frac{1}{4}$$

$$= \frac{2}{4} \text{ of the candy bar}$$

6. $\frac{3}{5}, \frac{3}{8}$ 7. 6

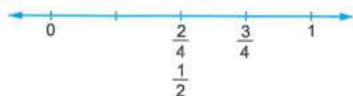
3 Cairo

- 1 1. < 2. 8 3. $\frac{6}{7}$

4. 6 5. thirds 6. $\frac{2}{9}$

7. 16 8. 8 9. 30

- 2 1. The order is :



2. What he has left

$$= \frac{4}{7} - \frac{2}{7}$$

$$= \frac{2}{7} \text{ of the candy bar}$$

3. She started at 05: 10 pm.

4. The length = $48 \div 6 = 8$ cm.

$$\begin{aligned}\text{The perimeter} &= (6 + 8) \times 2 \\ &= 14 \times 2 \\ &= 28 \text{ cm}\end{aligned}$$

5. 10, 4

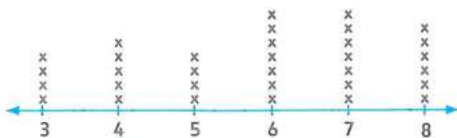
6. His brother took

$$= \frac{1}{5} \times 25 = 25 \div 5 = 5 \text{ L.E.}$$

7. Age of children in a ballet class

Age	Tally	Number
3		4
4		5
5		4
6		7
7		7
8		6

Title Age of children in a ballet class



key Each x = 1 child

4

Giza

1. distributive 2. itself

3. 3

4. 390, 102

5. >

6. 3

7. 7

8. 12

9. 50

2 1. The number of books

$$= 7 \times (5 \times 4) = 7 \times 20 = 140 \text{ books.}$$

2. The order is: $\frac{11}{3}, \frac{9}{11}, \frac{6}{11}, \frac{1}{11}$

$$\begin{aligned}3. (6 \times 10) + (6 \times 2) \\ = 60 + 12 = 72\end{aligned}$$

4. The number of oranges
= $18 \div 3 = 6$ oranges

$$5. \frac{5}{8}$$

$$\begin{aligned}6. \text{What she ate} &= \frac{1}{2} \times 10 \\ &= 10 \div 2 \\ &= 5 \text{ parts}\end{aligned}$$

7.

Colors	Red	Blue	White
Frequency			
number	5	3	2



key Each x = 1 student

5

Giza

1 1. 4 2. 7 3. 231,068

$$4. \frac{8}{18}$$

$$5. 5$$

$$6. \frac{2}{3}$$

$$7. 98,765$$

$$8. 38$$

$$9. 7,000$$

2 1. His brother took

$$= \frac{1}{8} \times 64 = 64 \div 8 = 8 \text{ L.E.}$$

2. The order is : $1, \frac{2}{5}, \frac{2}{7}, \frac{2}{9}$

3. She paid = $9 \times 7 = 63$ L.E.

4. The price of each pen
= $49 \div 7 = 7$ L.E.

5. The rest = $136 - 100 = 36$ L.E.
What each friend got
= $36 \div 4 = 9$ L.E.

6. =

7. Area = $9 \times 9 = 81$ square cm.

6 Alexandria

1. $1. >$ $2. 8$

3. Thousands 4. 28

5. 2 6. 60 7. 40

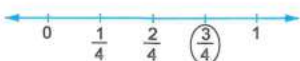
8. 5 9. $\frac{3}{4}$

2. 1. 3, 5 2. 432

3. $\frac{7}{7}, 1$

4. The order is :

$\frac{7}{15}, \frac{7}{13}, \frac{7}{10}, \frac{7}{9}, \frac{7}{8}$

5. 

6. Elapsed time is: 01 : 15

7. Perimeter = $(30 + 20) \times 2$
= $50 \times 2 = 100$ cm.

Area = 30×20
= 600 square cm.

7 Alexandria

1. 1. 60 2. 14 3. 10

4. 27 5. 2 6. <

7. 8 8. $\frac{2}{8}$ 9. 16

2. 1. The order is: 90, 199, 991, 999

2. $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$

(Answers may vary)

3. The elapsed time = 4 hours and 15 minutes

4. The number of pieces of biscuits = $25 \div 5 = 5$ biscuits.

5. The number of apples = $3 \times 5 = 15$ apples

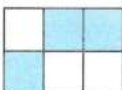
6. • 2 pens
• 6 pens

7. Perimeter = $(8 + 3) \times 2 = 11 \times 2$
= 22 m.

8 El-kalyoubia

1. 1. 7 2. $\frac{1}{7}$ 3. $\frac{3}{7}$

4. 8 5. 8 6. 30

7.  8. 5 9. 18

2. 1. 2

2. The fraction of what he has left = $\frac{4}{5} - \frac{1}{5}$
= $\frac{3}{5}$ of candy bar

3. The number of fruits in each plate = $30 \div 5 = 6$ fruits

4. 15

5. The order is 9,706 , 74,005 , 91,234 , 561,248

6. Area of rectangle A

$$= 1 \times 8 = 8 \text{ square cm.}$$

Area of square B

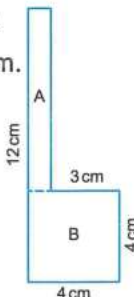
$$= 4 \times 4$$

$$= 16 \text{ square cm.}$$

Area of whole

figure

$$= 8 + 16 = 24 \text{ square cm.}$$



7.

Riding a bus to school		
Grade	Number of children	Number
1		10
2		5
3		6
4		4
5		8



key Each x = 1 child

9

El-Sharkia

1 1. 10

2. Thousands

3. 8

4. 6

5. 6

6. 10

7. 28

8. $\frac{9}{11}$

9. 0

2 1. $2 \times 8 \times 5 = 2 \times 5 \times 8$

$$= (2 \times 5) \times 8 = 10 \times 8 = 80$$

2. 76,531

3. $3 \times 6 = 18$

$6 \times 3 = 18$

$18 \div 6 = 3$

$18 \div 3 = 6$

4. perimeter = $(5 + 2) \times 2 = 7 \times 2 = 14 \text{ cm.}$

5. The order is : $\frac{1}{8}, \frac{1}{6}, \frac{1}{5}, \frac{1}{2}, 1$

6. The number of oranges

$$= 20 \div 5 = 4 \text{ oranges}$$

7. Area = $4 \times 5 = 20 \text{ square cm.}$

10

El-Monofia

1 1. $\frac{2}{2}$

2. $\frac{2}{3}$

3. 32

4. 5

5. 15

6. width

7. 21

8. 13

9. 40

2 10. The fraction of what she ate
 $= \frac{3}{10} + \frac{4}{10} = \frac{7}{10}$

11. The order is : $\frac{2}{7}, \frac{4}{7}, \frac{6}{7}, 1$

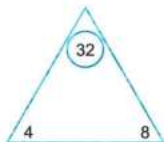
12. Perimeter = $6 + 6 + 3 + 3 + 3 + 9 = 30 \text{ m}$

13. $4 \times 8 = 32$

$8 \times 4 = 32$

$32 \div 4 = 8$

$32 \div 8 = 4$



14. The number of marbles

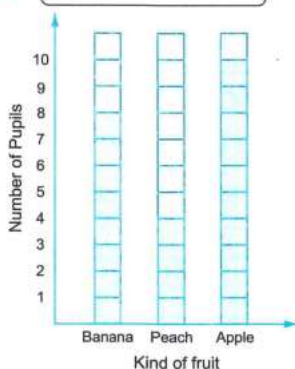
$= 8 \times (4 \times 10) = 8 \times 40$

$= 320 \text{ marbles}$

15. The fraction of left toys

$= \frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

16. Favorite fruit



11

El-Gharbia

1. 200,000 2. 6 3. $\frac{3}{8}$

4. 144 5. $\frac{1}{7}$ 6. 6

7. 25 8. 4 9. 6

2. 1. $3 \times 6 = 18$ $6 \times 3 = 8$
 $18 \div 6 = 3$ $18 \div 3 = 6$

2. What he paid
 $= 9 \times 17 = 153 \text{ L.E.}$

3. The fraction of what she ate

$= \frac{3}{10} + \frac{4}{10} = \frac{7}{10}$

4. What each friend will get

$= 12 \div 6 = 2 \text{ sweets.}$

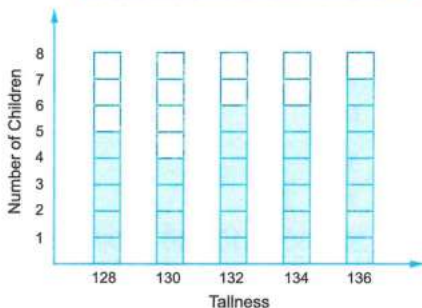
5. The order is: $1, \frac{2}{5}, \frac{2}{7}, \frac{2}{9}$

6. Perimeter = $3 + 5 + 4 + 6$

$= 18 \text{ cm}$

7. Tallness of children in a class

Tallness	Tally	Number
128		5
130		4
132		6
134		6
136		7



12

El-Dakahlia

1. A. 1. $\frac{5}{7}$ 2. 6 3. 8

B. What left in the container.

$= \frac{5}{6} - \frac{3}{6} = \frac{2}{6}$

- 2 A. 1. 6 2. 10,356 3. <

B. The number of kilograms
 $= 7 \times 6 = 42$ kilograms.

- 3 A. 1. 4 2. 9 3. 15

B. What each friend receives
 $= 36 \div 4 = 9$ Toys

- 4 A. 1. $\frac{5}{11}$ 2. 120 3. 40

B. perimeter $= (4 + 2) \times 2$
 $= 12$ meter.

Area $= 4 \times 2$
 $= 8$ square meter.

- 5 A. • 4 • 4 • 20

B. She started at 3:30 PM.

13 Suez

- 1 1. 5 2. 8 3. 6
 4. 61,743. 5. 25 6. 7
 7. $\frac{5}{6}$ 8. 8 9. 36

- 2 1. $\frac{5}{9}$, $\frac{3}{17}$

2. 100,000, 30,000, 200, 40, 7

3. The order is: $\frac{2}{9}$, $\frac{4}{9}$, $\frac{6}{9}$, $\frac{7}{9}$

4. What he paid $= 7 \times 9 = 63$ L.E.

5.



$$\frac{1}{2} = \frac{2}{4}$$

6. Area $= 2 \times 6 = 12$ square cm.

7.

Activities	Drawing	Crafts	Sports	Reading	Singing
No. of Students	4	5	9	0	3

14 El-Beheira

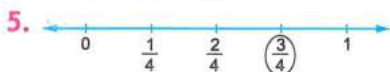
- 1 1. 1 2. 18 3. 40
 4. 9 5. 24 6. <
 7. 4 8. 30 9. 36

- 2 1. What each friend got
 $= 40 \div 8 = 5$ apples

2. $\frac{1}{3}$

3. The order is: 999, 3,840, 24,300, 115,134.

4. What he has left
 $= \frac{7}{11} - \frac{4}{11} = \frac{3}{11}$ of candy bar



6. Width $= 32 \div 8 = 4$ cm.
 Perimeter $= (4 + 8) \times 2$
 $= 12 \times 2 = 24$ cm.

7. $2 \times 12 = 24$ $24 \div 2 = 12$
 $12 \times 2 = 24$ $24 \div 12 = 2$

15 El-Fayoum

- 1 1. 10 2. 4 3. tens
 4. 7 5. $\frac{3}{8}$ 6. $\frac{1}{8}$
 7. 24 8. 12 9. 16

- 2 1. Forty-eight thousand, three hundred forty-two.

2. $200,000 + 70,000 + 800 + 4$

3. The elapsed time = 2 hours and 20 minutes.

4. What Sara has left
 $= 870 - 60 = 810$ L.E.

5. $\frac{2}{7}, \frac{3}{7}, \frac{6}{7}$

6. The order is: 235,204, 235,240, 325,204, 325,240.

7. Area = $8 \times 3 = 24$ square cm.

16 El-Menia

1. $\frac{2}{6}$ 2. 4 3. 5

4. 18 5. $\frac{1}{4}$ 6. ten thousands

7. 4 8. 12 9. 5

2 1. The remaining with Hossam
 $= 64 - 20 = 44$ L.E.

Each friend gets
 $= 44 \div 4 = 11$ L.E.

2. The greatest number : 75,321
 The smallest number : 12,357

3. The length = $21 \div 3 = 7$ cm.
 The perimeter
 $= (7 + 3) \times 2 = 10 \times 2 = 20$ cm

4. $3 \times 17 = 3 \times (10 + 7)$
 $= (3 \times 10) + (3 \times 7)$
 $= 30 + 21 = 51$

5. The fraction = $\frac{3}{9} + \frac{4}{9} = \frac{7}{9}$

6. The order is : $\frac{1}{8}, \frac{2}{8}, \frac{4}{8}, \frac{5}{8}, \frac{6}{8}$

7. A. Blue B. 5 students

17 Qena

1 1. 200,000 2. 5 3. 3

4. 320 5. 30

6. 97,530 7. 2 8. $\frac{1}{2}$

9. 704,215

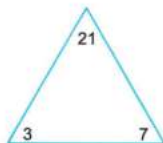
2 1. Perimeter = $9 + 8 + 5 + 6 + 4 + 2 = 34$ cm

2. $3 \times 7 = 21$

$7 \times 3 = 21$

$21 \div 3 = 7$

$21 \div 7 = 3$



3. The order is: $1, \frac{6}{8}, \frac{3}{8}, \frac{2}{8}$

4. The fraction of what they at
 $= \frac{4}{10} + \frac{2}{10} = \frac{6}{10}$

5. The elapsed time = 2 hours

6. Its length = $12 \div 3 = 4$ cm
 Perimeter = $(4 + 3) \times 2$
 $= 7 \times 2 = 14$ cm

7. The number of toys
 $= 28 \div 4 = 7$ toys

18 Aswan

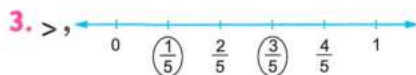
1 1. $\frac{5}{8}$ 2. 150 3. 16

4. 5 5. $>$ 6. $\frac{5}{7}$

7. 10 8. 15 9. $\frac{3}{6}$

2 1. Number of students in each group = $36 \div 4 = 9$ students

2. He paid = $6 \times 4 = 24$ L.E.



4. The order is : 234,561 ,
234,651 , 542,651 , 843,561

5. The side length of the square
= $20 \div 4 = 5$ cm

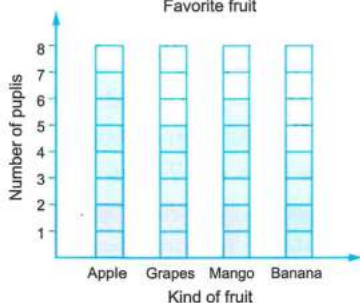
6. 27



7.

Fruit	Tally	N. of Pupils
Apple		7
Grapes		5
Mango		6
Banana		4

Favorite fruit



19 New Valley

1. $>$ 2. 6 3. 5,000
4. $\frac{3}{4}$ 5. 9 6. 9
7. $\frac{5}{9}$ 8. 2 9. 20

2 10. 10, 5

11. Perimeter = $(5 + 3) \times 2$
= $8 \times 2 = 16$ cm

12. $\frac{5}{8}$

13. The order is: $\frac{1}{7}, \frac{1}{5}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}$

14. The largest number : 95,310
The smallest number :
10,359

15. Division = $15 \div 3 = 5$
Quotient = 5

16. Area = $4 \times 4 = 16$ square cm.

20 South Sinai

1. $\frac{1}{4}$ 2. 3 3. $\frac{1}{2}$
4. 15 5. 5 6. $\frac{2}{6}$
7. 18 8. 40 9. 16

2 1. 124,579

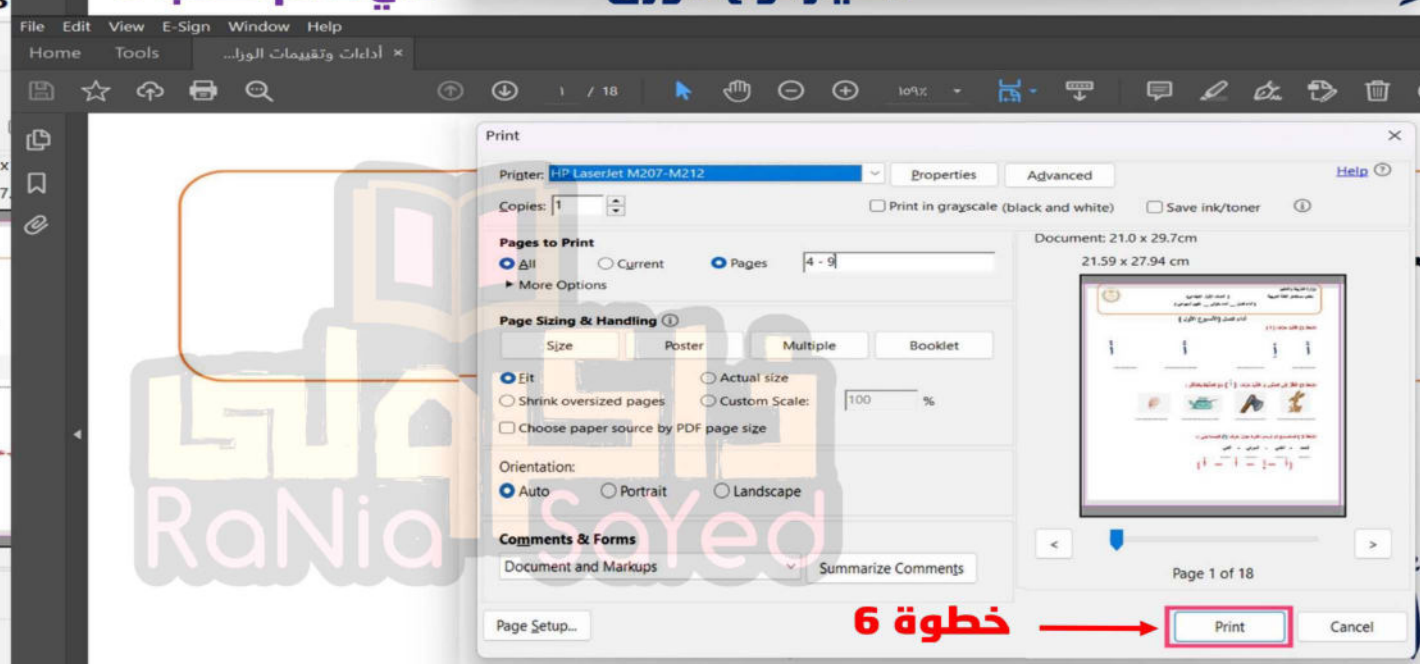
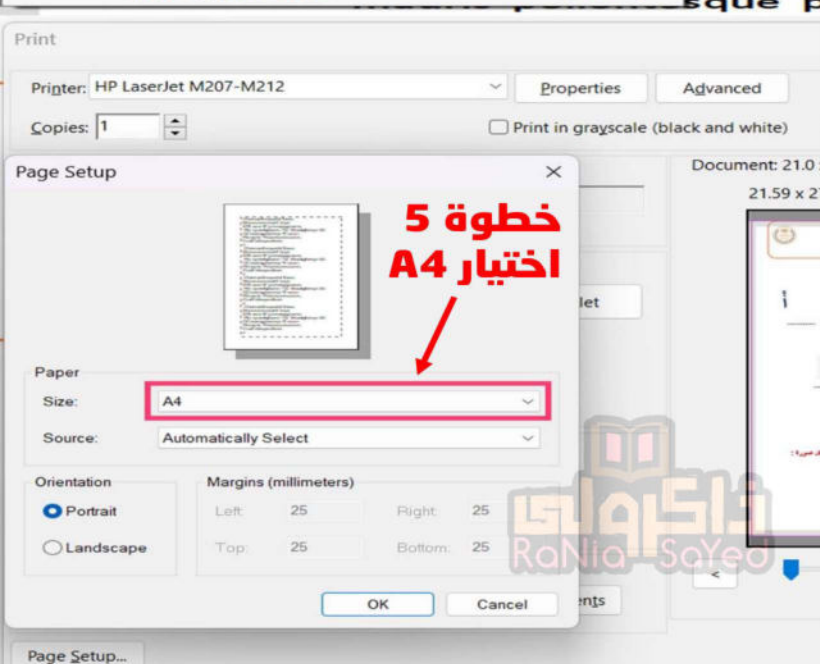
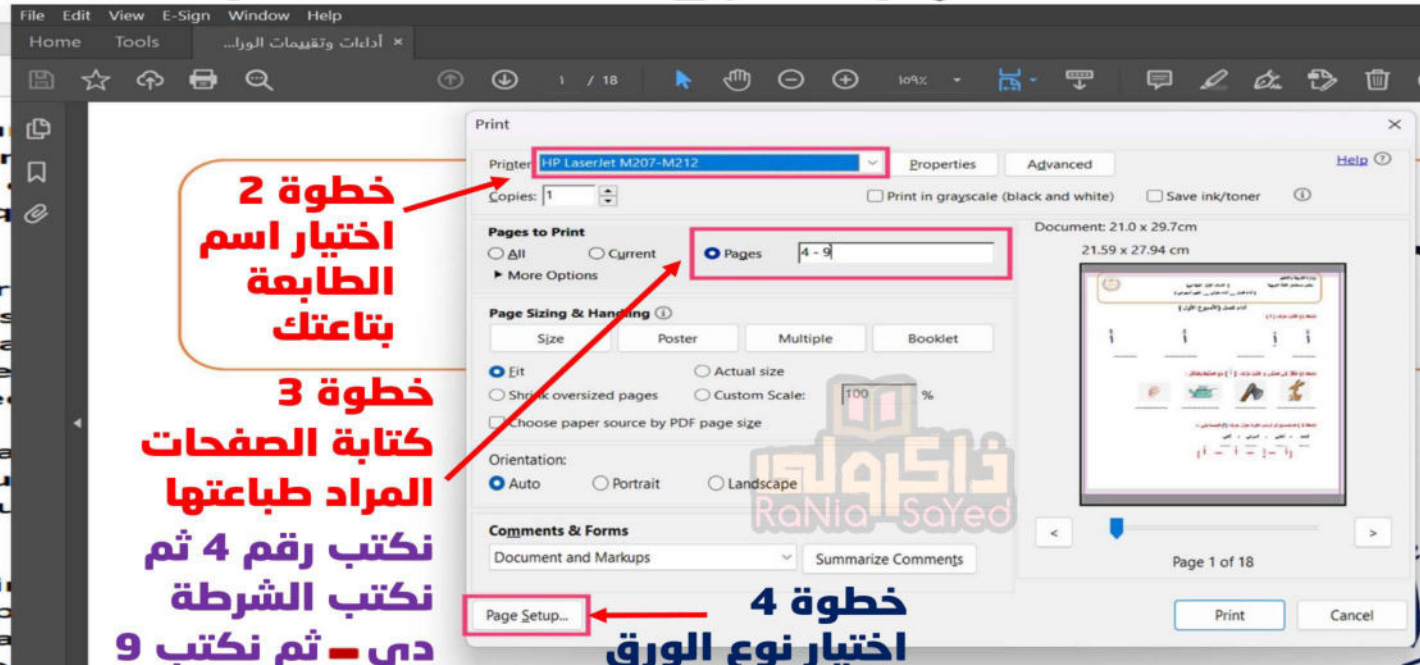
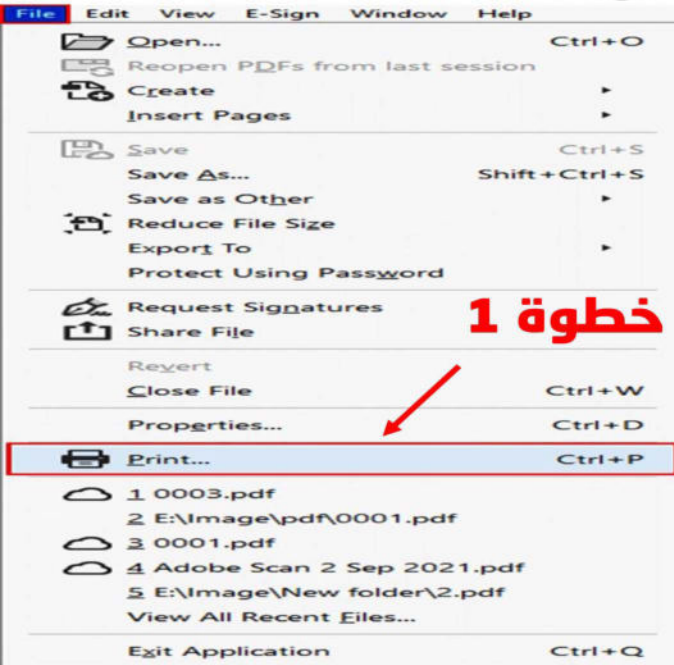
2. What was left in the container
= $\frac{5}{7} - \frac{3}{7} = \frac{2}{7}$

3. 3 4. 500 5. $\frac{7}{8}$

6. The area = $3 \times 3 = 9$ square
meters

7. what each friend got
= $12 \div 4 = 3$ apples

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

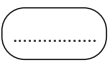
مجاناً وحصرياً

امتحانات رقم (2)

الترم الثاني



1 Choose the correct answer:

- (a) $\div 2 = 5$ (5 , 10 , 7 , 3)
- (b) $4 \times 13 =$ (60 , 52 , 62 , 17)
- (c) The area of the square = ($L \times W$, $S \times S$, $4 \times S$, $L + W$)
- (d) The place value of digit 2 in the number 12,354 is
(2,000 , 200 , hundred , thousand)
- (e) The fraction that represents the shaded part is  ($\frac{1}{7}$, $\frac{1}{8}$, $\frac{1}{6}$, 7)
- (f) $\frac{1}{2}$  $\frac{1}{6}$ ($<$, $>$, $=$, otherwise)
- (g) 12 , 14 , 16 , (in the same pattern) (8 , 14 , 10 , 18)
- (h) $\frac{5}{7} - \frac{1}{7} =$ ($\frac{1}{7}$, $\frac{4}{7}$, $\frac{3}{7}$, $\frac{2}{7}$)
- (i) $\frac{1}{4}$ of 28 = (4 , 9 , 7 , 8)

2 Answer each of the following:

- (a) Malek has 234 pounds, he gave his sister 120 pounds. **How much money was left with him?**
▶
- (b) Ahmed started playing a football match at 02:23 p.m., he finished the match at 03:53 p.m.
What is the elapsed time?
▶
- (c) Write the following number in the standard form:
- 1 200 + 2,000 + 40 + 3 =
- 2 Three hundred thousand and seventy one is

d What is the value of: $\frac{1}{8} \times 32$?



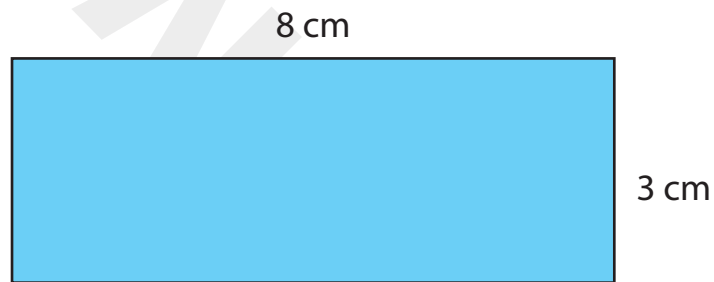
e Write three equivalent fractions to $\frac{1}{2}$.



f Write the greatest and smallest number formed from digits: 2 , 3 , 5 , 9 , 0 and 7.



g Find the area and perimeter of the following rectangle.



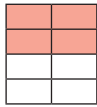
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1 Choose the correct answer:

- a $(2 \times 3) \times 5 = 2 \times (\dots \times 5)$ (2 , 3 , 5 , 8)
- b $\frac{3}{8} - \frac{1}{8} = \dots$ ($\frac{3}{8}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{8}$)
- c $\frac{1}{2}$ of a day = hours (24 , 20 , 12 , 6)
- d The perimeter of a square of a side length 5 cm is cm. (25 , 20 , 15 , 10)
- e The fraction that represents the colored part =  ($\frac{8}{4}$, $\frac{4}{4}$, $\frac{1}{2}$, $\frac{1}{4}$)
- f The fraction $\frac{3}{4}$ is equivalent to ($\frac{9}{13}$, $\frac{2}{4}$, $\frac{6}{8}$, $\frac{3}{9}$)
- g The value of digit 2 in the number 13,247 is (2,000 , 20 , 200 , 2)
- h $1 = \dots$ fourths (2 , 3 , 4 , 8)
- i $\times 7 = 56$ (5 , 6 , 7 , 8)

2 Answer each of the following:

- a Fady has L.E. 140. He gave his sister L.E. 80 and shared the rest with 5 of his friends.

What is the share of each one?

.....

.....

- b The following table shows the favorite colors for some students, observe then answer the questions:

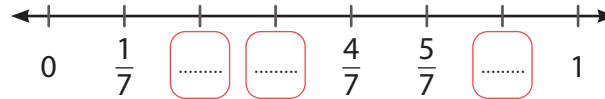
Colors	Red	Blue	Green	Black
No. of students	2	5	3	2

- 1 What is the most favorite color?
- 2 How many students liked Red and Green altogether?

.....

.....

- c Complete the missing fractions on the following number line:

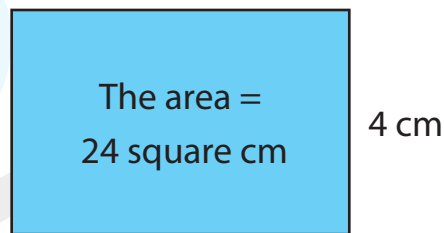


- d Arrange the following numbers from the least to greatest:

235,204 , 325,204 , 235,240 , 325,240



- e Find the perimeter of the following rectangle.



- f Ahmed bought 4 kilograms of dates for L.E. 15 each, and 2 kilograms of banana for L.E. 18.

How much money did he pay?

- g Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?

1 Choose the correct answer:

- (a) The side length of a square is 7 cm, then its perimeter is cm. (28 , 49 , 21 , 14)
- (b) $9 \times \dots = 81$ (6 , 8 , 9 , 7)
- (c) $\frac{\dots}{5} = \frac{4}{20}$ (4 , 3 , 2 , 1)
- (d) = $20,000 + 6,000 + 70 + 8 + 900$ (26,978 , 26,987 , 26,879 , 26,798)
- (e) $\frac{5}{10}$ is equivalent to ($\frac{1}{4}$, $\frac{2}{5}$, $\frac{4}{8}$, $\frac{10}{12}$)
- (f) $1 - \dots = \frac{4}{9}$ ($\frac{5}{1}$, $\frac{5}{9}$, $\frac{4}{9}$, $\frac{5}{5}$)
- (g) The elapsed time from 04:28 to 05:12 is (01:44 , 00:44 , 04:28 , 09:40)
- (h) There are halves in whole one. (2 , 3 , 4 , 5)
- (i) $17 \times 4 = \dots$ (60 , 72 , 86 , 68)

2 Answer each of the following:

- (a) Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. **How much money was left with him?**

.....

.....

- (b) Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.

When did Samir start doing his homework?

.....

.....

- (c) If the area of a rectangle is 35 cm^2 , and its width is 5 cm. **Find its length.**

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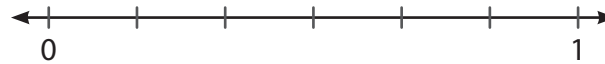
- (d) Arrange the following fractions in descending order. $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{9}$, $\frac{1}{2}$.

.....

.....

e Put the following fractions on the number line:

$$\frac{1}{6} , \frac{3}{6} , \frac{5}{6}$$



f Write the following numbers as required:

① 71,204: (Word form)

② 53,910: (Expanded form)

g Soha divided her cake into 7 sevenths, she gave her friend $\frac{2}{7}$ of the cake.

What is the fraction that represents the cake left with Soha?

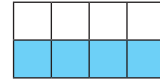
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1 Choose the correct answer:

9

- a $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$ ($\frac{12}{12}, \frac{7}{12}, \frac{2}{12}, \frac{5}{12}$)
- b $48 \div \dots\dots\dots = 6$ (6, 7, 8, 9)
- c $\frac{1}{9}$ of 36 is $\dots\dots\dots$. (6, 5, 4, 3)
- d $2 \times 7 \times 5 = \dots\dots\dots$ (14, 70, 10, 35)
- e The fraction that represents the colored part is $\dots\dots\dots$ ($\frac{4}{6}, \frac{4}{4}, \frac{1}{2}, \frac{5}{8}$)
- f The value of digit 5 in the number 52,179 is $\dots\dots\dots$ (thousand, ten thousand, 5,000, 50,000)
- g The area of a square with 5 cm side length is $\dots\dots\dots$ cm². (20, 25, 10, 15)
- h The fraction $\frac{1}{4}$ is equivalent to $\dots\dots\dots$ ($\frac{1}{5}, \frac{3}{12}, \frac{5}{15}, \frac{6}{12}$)
- i $8 \times 15 = (8 \times 7) + (8 \times \dots\dots\dots)$ (8, 7, 15, 10)



2 Answer each of the following:

21

- a If the elapsed time is 3 hours and 10 minutes, and the end time is 04:20 p.m.

Find the start time.

.....

.....

- b Adel bought 4 kg of tomatoes for L.E. 12 each, and a kilogram of potatoes for L.E. 30.

How much money did Adel pay?

.....

.....

- c A window in the shape of a rectangle with 3 meters length and 2 meters width.

Find the perimeter and area of the window.

.....

.....

d Samia drank $\frac{1}{5}$ of a liter of her juice. What is the amount of juice remained with Samia?

.....

.....

e Write the following numbers as required:

- 1 38,962: (Word form)
- 2 70,904: (Expanded form)

f Arrange the following fractions in an ascending order.

$$\frac{5}{9} , \frac{1}{9} , \frac{7}{9} , \frac{4}{9}$$

.....

g The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

- 1 Which sport is liked the least?

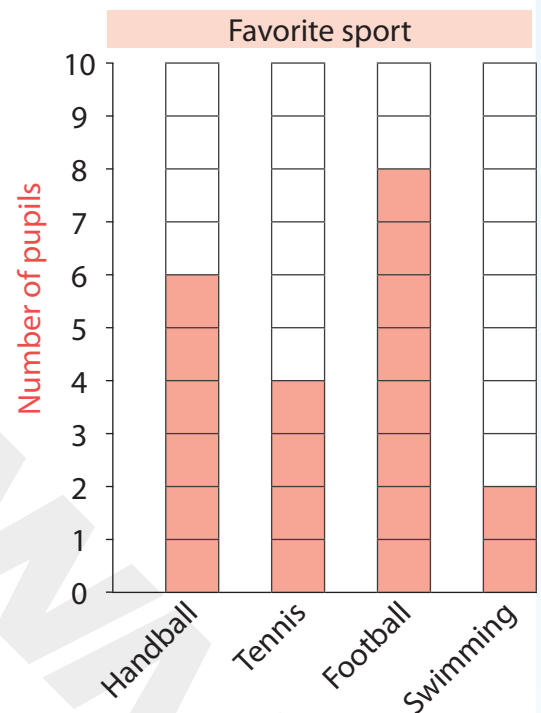
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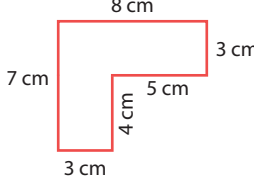
- 2 What is the number of pupils who liked tennis and football?

.....

.....



1 Choose the correct answer:

- (a) $\times 3 = 6$ (18 , 3 , 2 , 4)
- (b) The perimeter of the shape  is cm. (25 , 30 , 34 , 24)
- (c) $5 \times 4 \times 1 =$ (21 , 20 , 15 , 10)
- (d) $\frac{2}{8} + \frac{3}{8} =$ ($\frac{4}{8}$, $\frac{1}{8}$, $\frac{5}{8}$, $\frac{6}{8}$)
- (e) $\frac{3}{5}$ is equivalent to ($\frac{12}{25}$, $\frac{2}{5}$, $\frac{9}{15}$, $\frac{15}{20}$)
- (f) $36 \div$ $= 6$ (4 , 6 , 9 , 12)
- (g) $1 = \frac{\text{.....}}{5}$ (20 , 15 , 10 , 5)
- (h) The place value of digit 7 in the number 15,247 is (70 , tens , 7 , ones)
- (i) $5 \times 13 =$ (60 , 65 , 55 , 18)

2 Answer each of the following:

- (a) Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

What is the elapsed time?

.....

.....

- (b) Write the following numbers in standard form:

(1) $700 + 3,000 + 4 + 30 =$

(2) Eighty one thousand and eight hundred fifty is

- (c) Sara had L.E. 430. She gave her brother L.E. 50. How much money was left with her?

.....

.....

- d If the area of a rectangle is 54 cm^2 , and its length is 9 cm. Find its width.

.....

.....

- e The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- 1 What is the most favorite subject?

.....

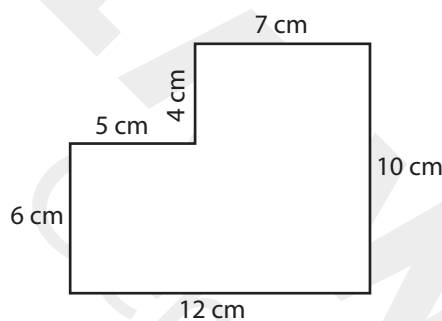
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- 2 How many students liked English and Math altogether?

.....

.....

- f Find the area of the following figure:



.....

.....

.....

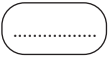
.....

- g Maged bought 9 pens for L.E. 72. What is the price of each pen?

.....

.....

1 Choose the correct answer:

- (a) $\div 2 = 5$ (5, **10**, 7, 3)
- (b) $4 \times 13 =$ (60, **52**, 62, 17)
- (c) The area of the square = ($L \times W$, **$S \times S$** , $4 \times S$, $L + W$)
- (d) The place value of digit 2 in the number 12,354 is
(2,000, 200, hundred, **thousand**)
- (e) The fraction that represents the shaded part is
 ($\frac{1}{7}$, **$\frac{1}{8}$** , $\frac{1}{6}$, 7)
- (f) $\frac{1}{2}$  $\frac{1}{6}$ ($<$, $>$, $=$, otherwise)
- (g) 12, 14, 16, (in the same pattern) (8, 14, 10, **18**)
- (h) $\frac{5}{7} - \frac{1}{7} =$ ($\frac{1}{7}$, **$\frac{4}{7}$** , $\frac{3}{7}$, $\frac{2}{7}$)
- (i) $\frac{1}{4}$ of 28 = (4, 9, **7**, 8)

2 Answer each of the following:

- (a) Malek has 234 pounds, he gave his sister 120 pounds. **How much money was left with him?**

Answer:

► **The money left with Malek = $234 - 120 = 114$ pounds**

- (b) Ahmed started playing a football match at 02:23 p.m., he finished the match at 03:53 p.m.
What is the elapsed time?

Answer:

► **The elapsed time = $03:53 - 02:23 = 01:30 = 1$ hour and 30 minutes.**

- (c) Write the following number in the standard form:

① $200 + 2,000 + 40 + 3 =$

② Three hundred thousand and seventy one is

Answer:

① **2,243**

② **300,071**

d What is the value of: $\frac{1}{8} \times 32$?

Answer:

▶ $\frac{1}{8} \times 32 = 32 \div 8 = 4$

e Write three equivalent fractions to $\frac{1}{2}$.

Answer:

▶ $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$ (Many Answers)

f Write the greatest and smallest number formed from digits: 2 , 3 , 5 , 9 , 0 and 7.

Answer:

▶ The greatest number: 975,320

▶ The smallest number: 203,579

g Find the area and perimeter of the following rectangle.

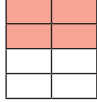


Answer

▶ The area of the rectangle = Length $\times$ Width
 $= 8 \times 3$
 $= 24 \text{ cm}^2$

▶ The perimeter of the rectangle = (Length + Width) $\times$ 2
 $= (8 + 3) \times 2$
 $= 22 \text{ cm}$

1 Choose the correct answer:

- (a) $(2 \times 3) \times 5 = 2 \times (\dots \times 5)$ (2 , 3 , 5 , 8)
- (b) $\frac{3}{8} - \frac{1}{8} = \dots$ ($\frac{3}{8}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{8}$)
- (c) $\frac{1}{2}$ of a day = hours (24 , 20 , 12 , 6)
- (d) The perimeter of a square of a side length 5 cm is cm. (25 , 20 , 15 , 10)
- (e) The fraction that represents the colored part =  ($\frac{8}{4}$, $\frac{4}{4}$, $\frac{1}{2}$, $\frac{1}{4}$)
- (f) The fraction $\frac{3}{4}$ is equivalent to ($\frac{9}{13}$, $\frac{2}{4}$, $\frac{6}{8}$, $\frac{3}{9}$)
- (g) The value of digit 2 in the number 13,247 is (2,000 , 20 , 200 , 2)
- (h) $1 = \dots$ fourths (2 , 3 , 4 , 8)
- (i) $\times 7 = 56$ (5 , 6 , 7 , 8)

2 Answer each of the following:

- (a) Fady has L.E. 140. He gave his sister L.E. 80 and shared the rest with 5 of his friends.
What is the share of each one?

Answer

The left money with Fady = $140 - 80 = \text{L.E. } 60$

, then the share of each friend = $60 \div 5 = \text{L.E. } 12$

- (b) The following table shows the favorite colors for some students, observe then answer the questions:

Colors	Red	Blue	Green	Black
No. of students	2	5	3	2

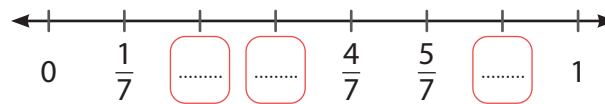
- 1 What is the most favorite color?
- 2 How many students liked Red and Green altogether?

Answer

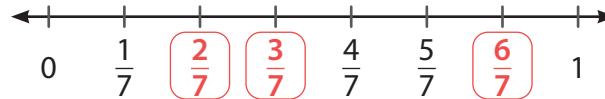
1 The most favorite color is blue.

2 The number of students who liked Red and Green = $2 + 3 = 5$ students

- c Complete the missing fractions on the following number line:



Answer:



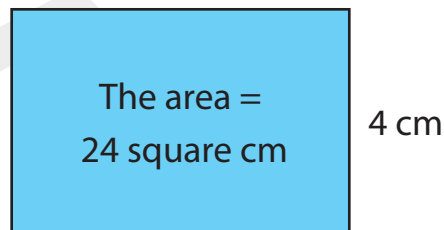
- d Arrange the following numbers from the least to greatest:

235,204 , 325,204 , 235,240 , 325,240

Answer:

235,204 , 235,240 , 325,204 , 325,240

- e Find the perimeter of the following rectangle.



Answer:

$$\begin{aligned}\text{The length of the rectangle} &= \text{Area} \div \text{width} \\ &= 24 \div 4 = 6 \text{ cm}\end{aligned}$$

$$\begin{aligned}\text{The perimeter of the rectangle} &= (L + W) \times 2 \\ &= (6 + 4) \times 2 \\ &= 10 \times 2 = 20 \text{ cm}\end{aligned}$$

- f Ahmed bought 4 kilograms of dates for L.E. 15 each, and 2 kilograms of banana for L.E. 18.
How much money did he pay?

Answer:

$$\text{The price of dates} = 4 \times 15 = 4 \times (10 + 5) = 40 + 20 = \text{L.E. } 60$$

$$\text{Ahmed paid} = 60 + 18 = \text{L.E. } 78$$

- g Ali ate $\frac{3}{8}$ of his pie, the next day he ate $\frac{5}{8}$ of the same pie. What amount did he eat?

Answer:

$$\text{Ali ate} = \frac{3}{8} + \frac{5}{8} = \frac{8}{8} = 1 \text{ pie}$$

Ali ate all of the pie.

1 Choose the correct answer:

- a The side length of a square is 7 cm, then its perimeter is cm. (**28** , 49 , 21 , 14)
- b $9 \times \dots = 81$ (6 , 8 , **9** , 7)
- c $\frac{\dots}{5} = \frac{4}{20}$ (4 , 3 , 2 , **1**)
- d = $20,000 + 6,000 + 70 + 8 + 900$ (**26,978** , 26,987 , 26,879 , 26,798)
- e $\frac{5}{10}$ is equivalent to ($\frac{1}{4}$, $\frac{2}{5}$, **$\frac{4}{8}$** , $\frac{10}{12}$)
- f $1 - \dots = \frac{4}{9}$ ($\frac{5}{1}$, **$\frac{5}{9}$** , $\frac{4}{9}$, $\frac{5}{5}$)
- g The elapsed time from 04:28 to 05:12 is (01:44 , **00:44** , 04:28 , 09:40)
- h There are halves in whole one. (**2** , 3 , 4 , 5)
- i $17 \times 4 = \dots$ (60 , 72 , 86 , **68**)

2 Answer each of the following:

- a Youssef bought 7 pens for L.E. 5 each, if he had L.E. 45. **How much money was left with him?**

Answer:

Youssef paid for 7 pens = $7 \times 5 = \text{L.E. } 35$

The left money with Youssef = $45 - 35 = \text{L.E. } 10$

- b Samir finished his homework at 07:30 p.m., if he lasted for 1 hour and 20 minutes.
When did Samir start doing his homework?

Answer:

Samir started at = $07:30 - 01:20 = 06:10 \text{ p.m.}$

- c If the area of a rectangle is 35 cm^2 , and its width is 5 cm. **Find its length.**

Answer:

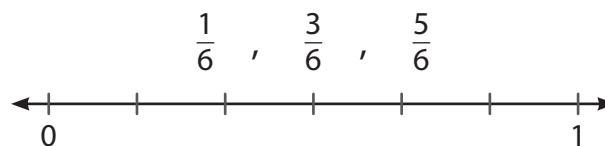
The length = Area $\div$ Width = $35 \div 5 = 7 \text{ cm.}$

- d Arrange the following fractions in descending order. $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{9}$, $\frac{1}{2}$.

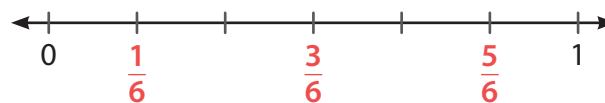
Answer:

$$\frac{1}{2} , \frac{1}{3} , \frac{1}{5} , \frac{1}{9}$$

e Put the following fractions on the number line:



Answer:



f Write the following numbers as required:

- ① 71,204: (Word form)
② 53,910: (Expanded form)

Answer:

- ① **Seventy one thousand and two hundred four.**
② **$50,000 + 3,000 + 900 + 10$**

g Soha divided her cake into 7 sevenths, she gave her friend $\frac{2}{7}$ of the cake.
What is the fraction that represents the cake left with Soha?

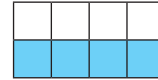
Answer:

The cake left with Soha = $\frac{7}{7} - \frac{2}{7} = \frac{5}{7}$ of the cake.

1 Choose the correct answer:

9

- a $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$ ($\frac{12}{12}, \frac{7}{12}, \frac{2}{12}, \frac{5}{12}$)
- b $48 \div \dots\dots\dots = 6$ ($6, 7, 8, 9$)
- c $\frac{1}{9}$ of 36 is $\dots\dots\dots$. ($6, 5, 4, 3$)
- d $2 \times 7 \times 5 = \dots\dots\dots$ ($14, 70, 10, 35$)
- e The fraction that represents the colored part is $\dots\dots\dots$ ($\frac{4}{6}, \frac{4}{4}, \frac{1}{2}, \frac{5}{8}$)
- f The value of digit 5 in the number 52,179 is $\dots\dots\dots$
(thousand, ten thousand, 5,000, **50,000**)
- g The area of a square with 5 cm side length is $\dots\dots\dots \text{cm}^2$. ($20, 25, 10, 15$)
- h The fraction $\frac{1}{4}$ is equivalent to $\dots\dots\dots$ ($\frac{1}{5}, \frac{3}{12}, \frac{5}{15}, \frac{6}{12}$)
- i $8 \times 15 = (8 \times 7) + (8 \times \dots\dots\dots)$ (**8**, 7, 15, 10)



2 Answer each of the following:

21

- a If the elapsed time is 3 hours and 10 minutes, and the end time is 04:20 p.m.
Find the start time.

Answer:

$$\begin{aligned} \text{The start time} &= \text{End time} - \text{Elapsed time} \\ &= 04:20 - 03:10 = 01:10 \text{ p.m.} \end{aligned}$$

- b Adel bought 4 kg of tomatoes for L.E. 12 each, and a kilogram of potatoes for L.E. 30.
How much money did Adel pay?

Answer:

$$\begin{aligned} \text{Adel paid for tomatoes} &= 4 \times 12 = \text{L.E. } 48 \\ \text{Adel paid in all} &= 48 + 30 = \text{L.E. } 78 \end{aligned}$$

- c A window in the shape of a rectangle with 3 meters length and 2 meters width.
Find the perimeter and area of the window.

Answer:

$$\begin{aligned} \text{Perimeter of the rectangle} &= (\text{Length} + \text{Width}) \times 2 \\ &= (3 + 2) \times 2 = 10 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{Area of the rectangle} &= \text{Length} \times \text{Width} \\ &= 3 \times 2 = 6 \text{ m}^2 \end{aligned}$$

- d Samia drank $\frac{1}{5}$ of a liter of her juice. What is the amount of juice remained with Samia?

Answer:

The remaining amount of juice with Samia = $1 - \frac{1}{5} = \frac{5}{5} - \frac{1}{5} = \frac{4}{5}$ of a liter

- e Write the following numbers as required:

- 1 38,962: (Word form)
2 70,904: (Expanded form)

Answer:

- 1 Thirty eight thousand, nine hundred sixty two.
2 $70,000 + 900 + 4$.

- f Arrange the following fractions in an ascending order.

$\frac{5}{9}$, $\frac{1}{9}$, $\frac{7}{9}$, $\frac{4}{9}$

Answer:

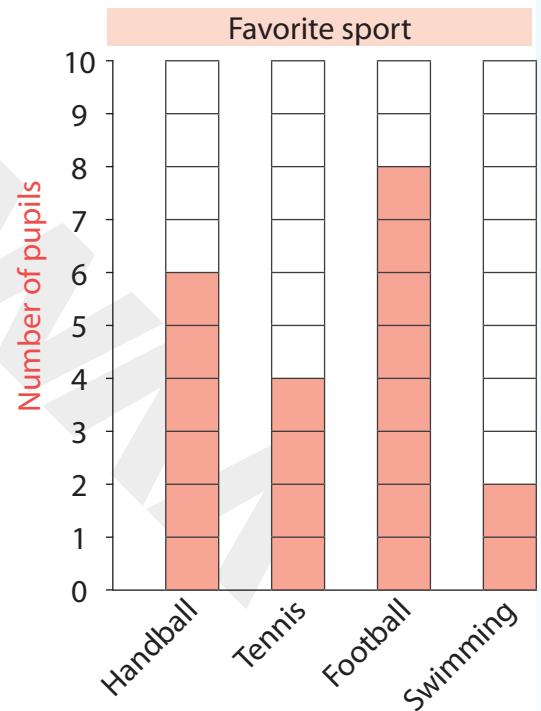
$\frac{1}{9}$, $\frac{4}{9}$, $\frac{5}{9}$, $\frac{7}{9}$

- g The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

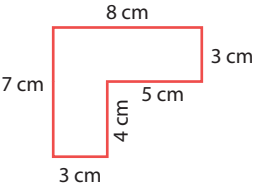
- 1 Which sport is liked the least?
2 What is the number of pupils who liked tennis and football?

Answer:

- 1 The least liked sport is swimming.
2 The number of pupils who liked tennis and football is $4 + 8 = 12$ pupils.



1 Choose the correct answer:

- (a) $\times 3 = 6$ (18 , 3 , **2** , 4)
- (b) The perimeter of the shape  is cm. (25 , **30** , 34 , 24)
- (c) $5 \times 4 \times 1 =$ (21 , **20** , 15 , 10)
- (d) $\frac{2}{8} + \frac{3}{8} =$ ($\frac{4}{8}$, $\frac{1}{8}$, **$\frac{5}{8}$** , $\frac{6}{8}$)
- (e) $\frac{3}{5}$ is equivalent to ($\frac{12}{25}$, $\frac{2}{5}$, **$\frac{9}{15}$** , $\frac{15}{20}$)
- (f) $36 \div$ $= 6$ (4 , **6** , 9 , 12)
- (g) $1 = \frac{\text{.....}}{5}$ (20 , 15 , 10 , **5**)
- (h) The place value of digit 7 in the number 15,247 is (70 , tens , 7 , **ones**)
- (i) $5 \times 13 =$ (60 , **65** , 55 , 18)

2 Answer each of the following:

- (a) Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.
What is the elapsed time?

Answer:

The elapsed time = $07:40 - 04:30 = 03:10 = 3$ hours and 10 minutes

- (b) Write the following numbers in standard form:

- (1) $700 + 3,000 + 4 + 30 =$
- (2) Eighty one thousand and eight hundred fifty is

Answer:

- (1) **3,734** (2) **81,850**

- (c) Sara had L.E. 430. She gave her brother L.E. 50. How much money was left with her?

Answer:

The money left with Sara = $430 - 50 = \text{L.E. } 380$

- d If the area of a rectangle is 54 cm^2 , and its length is 9 cm. Find its width.

Answer:

$$\begin{aligned}\text{The width} &= \text{Area} \div \text{Length} \\ &= 54 \div 9 = 6 \text{ cm.}\end{aligned}$$

- e The following table shows the favorite subjects for some students, observe then answer the questions:

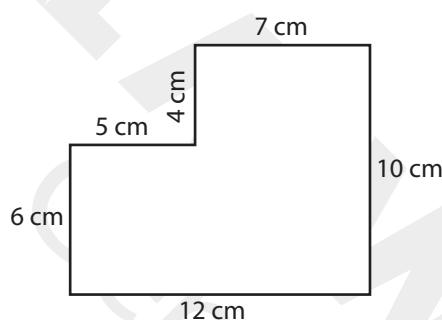
Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- 1 What is the most favorite subject?
- 2 How many students liked English and Math altogether?

Answer:

- 1 The most favorite subject is Art.
- 2 The number of students who liked English and Math = $8 + 10 = 18$ students

- f Find the area of the following figure:

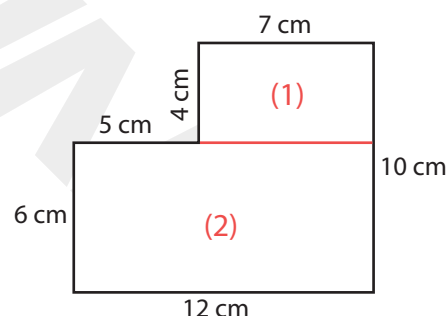


Answer:

$$\begin{aligned}\text{Area of rectangle (1)} &= \text{Length} \times \text{Width} \\ &= 7 \times 4 = 28 \text{ cm}^2\end{aligned}$$

$$\text{Area of rectangle (2)} = 12 \times 6 = 72 \text{ cm}^2$$

$$\text{Area of the figure} = 28 + 72 = 100 \text{ cm}^2$$



- g Maged bought 9 pens for L.E. 72. What is the price of each pen?

Answer:

$$\text{The price of each pen} = 72 \div 9 = \text{L.E. } 8$$

حمل الآن

مجانا وحصريا

امتحانات رقم (3)

الترم الثاني



Model

1

1 Choose the correct answer from those given:

1 $\times 8 = 72$

a 9

b 8

c 10

d 7

2 $\frac{5}{18} + \frac{3}{18} =$

a $\frac{8}{36}$

b $\frac{2}{18}$

c $\frac{8}{18}$

d $\frac{2}{36}$

3 $40 \div 5 =$

a 10

b 8

c 7

d 4

4 $\frac{2}{7} >$

a $\frac{2}{2}$

b $\frac{4}{7}$

c $\frac{2}{5}$

d $\frac{2}{9}$

5 $\frac{1}{3} =$

a $\frac{4}{12}$

b $\frac{3}{10}$

c $\frac{2}{4}$

d $\frac{6}{20}$

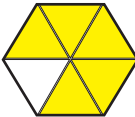
6 The perimeter of a rectangle of length 12cm and width 7cm is cm.

a 84

b 38

c 70

d 19

7 The fraction of the shaded part in  is

a $\frac{5}{6}$

b $\frac{1}{6}$

c $\frac{5}{5}$

d $\frac{1}{5}$

8 The area of the square  is square cm.

a 14

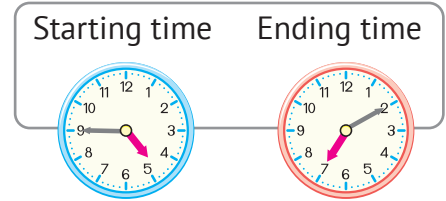
b 28

c 21

d 49

9 The elapsed time shown by the analog clock is

- a 2 hour and 25 minutes
- b 3 hours and 25 minutes
- c 1 hour and 25 minutes
- d 2 hours and 35 minutes



2 Answer the following questions:

1 Put the following fractions on the number line: $\frac{2}{8}$, $\frac{4}{8}$, $\frac{7}{8}$, $\frac{0}{8}$



2 Put (>, <, =).

A The value of 2 in 253,173 The value of 5 in 58,929

B $\frac{1}{8}$ of 8 $\frac{1}{4}$ of 12 C 9×8 7×9

3 Karim has 70LE. He gave his sister 20LE and shared the rest with 4 of his friends. What is the share of Karim?

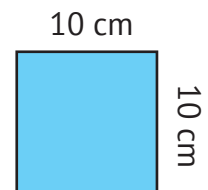
.....

.....

4 Find the perimeter of the opposite square.

.....

.....



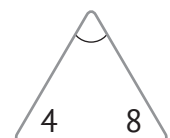
5 Find the product and complete the number sentences of the fact family.

A $4 \times 8 =$

B $\times$ =

C $\div$ =

D $\div$ =



6 Find the result of:

A $1 - \frac{7}{10} = \dots\dots\dots$

B $7 \times 17 = \dots\dots\dots$

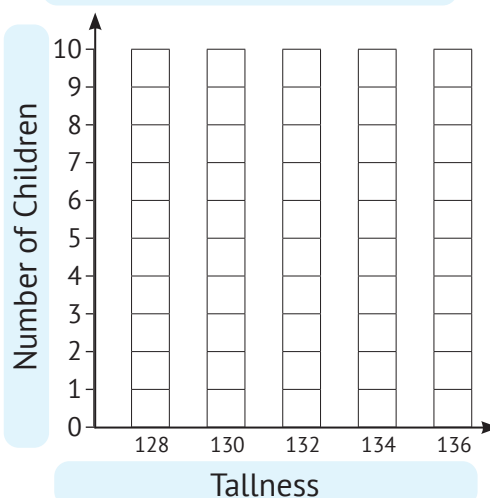
C $\frac{3}{8} + \frac{5}{8} = \dots\dots\dots$

7 Complete the table, then represent the data on a bar graph:

Tallness of Children in a Class

Tallness	Tally	Number
128		
130	 	
132	 	
134	 	
136	 	

Tallness of Children in a Class



Model

2

1 Choose the correct answer from those given:

1 $9 \times 16 = \dots\dots\dots$

a 144

b 135

c 108

d 160

2 $\frac{4}{9} \square \frac{4}{7}$

a $>$

b $<$

c $=$

d otherwise

3 $\frac{13}{15} - \frac{12}{15} = \dots\dots\dots$

a $\frac{1}{15}$

b $\frac{1}{10}$

c $\frac{1}{30}$

d $\frac{1}{5}$

4 $\frac{10}{18} = \frac{5}{\dots\dots\dots}$

a 8

b 10

c 9

d 6

5 Two hundred thirty-one thousand, sixty-eight is $\dots\dots\dots$

a 231,680

b 23,168

c 31,068

d 231,068

6 The area of a square of side length 9cm is $\dots\dots\dots$ square cm.

a 40

b 81

c 80

d 50

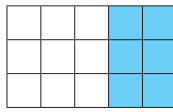
7 $780,233 \square 90,000 + 9,000 + 700 + 80 + 4$

a $>$

b $<$

c $=$

d otherwise

8 The fraction of the shaded part in  is $\dots\dots\dots$

a $\frac{1}{5}$

b $\frac{6}{15}$

c $\frac{2}{15}$

d $\frac{1}{2}$

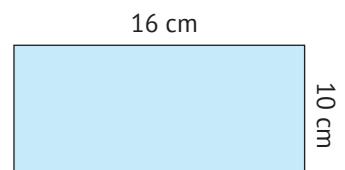
9 The perimeter of the opposite shape is $\dots\dots\dots$ cm.

a 26

b 44

c 52

d 49



2 Answer the following questions:

- 1 There are 8 bags, each containing 4 boxes, and each box holds 10 marbles. How many marbles are there in total?

.....

.....

- 2 The area of rectangle is 54 square cm and its width is 6cm. Find its perimeter.

.....

.....

- 3 Mena has 64LE. He gave his brother $\frac{1}{8}$ of the money. How much money did his brother take?

.....

.....

- 4 Ahmed and Mostafa each received candy bars of the same size from Mom. Ahmed ate $\frac{2}{5}$ of his candy bar, while Mostafa ate $\frac{6}{15}$. Who ate more of his candy bar?

- 5 Complete:

A $63 \div \dots = 7$ B $\frac{1}{6}$ of 24 = $\dots$

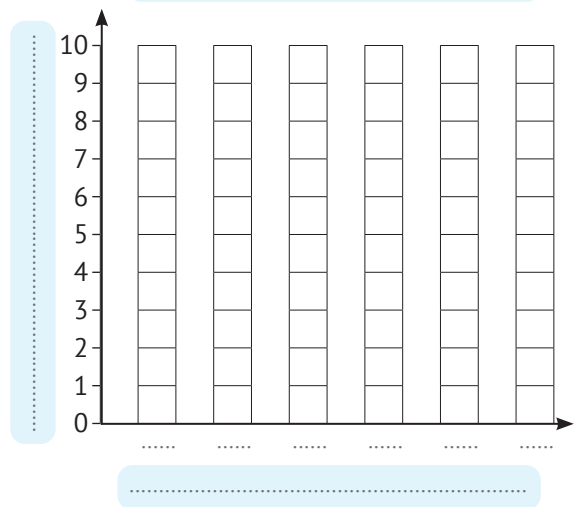
C $\frac{1}{2}$ is equivalent to $\dots$ tenths.

- 6 If the start time is 1:05 pm and the elapsed time is 6 hours and 35 minutes. What is the end time?

- 7 Complete the table, then represent the data on a bar graph:

Ages of Children in a Music Class

Age in Years	Tally	Number
7		
8		
9		
10	 	
11		
12		



Answer the following questions:

A How many children in the class are 7 years old? children.

B How many children are in the music class in total? children.

Model

3

1 Choose the correct answer from those given:

1 $9 \times 12 = \dots\dots\dots$

a 108

b 120

c 180

d 60

2 $6 \times 1 = \dots\dots\dots$

a 6

b 7

c 5

d 8

3 $\frac{1}{3}$ of 30 = $\dots\dots\dots$

a 10

b 5

c 6

d 3

4 $1 \square \frac{3}{8}$

a >

b <

c =

d otherwise

5 $\frac{1}{2} = \dots\dots\dots$

a $\frac{1}{5}$

b $\frac{10}{20}$

c $\frac{6}{10}$

d $\frac{8}{9}$

6 $\frac{12}{17} - \frac{5}{17} = \dots\dots\dots$

a $\frac{17}{17}$

b $\frac{7}{17}$

c $\frac{7}{34}$

d $\frac{17}{34}$

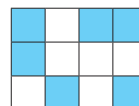
7 The fraction which represents the shaded part is $\dots\dots\dots$

a $\frac{5}{6}$

b $\frac{6}{6}$

c $\frac{1}{2}$

d $\frac{5}{12}$



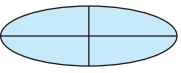
8 The value of the digit 3 in 125,636 is $\dots\dots\dots$

a 30

b 300

c 3,000

d 30,000

9 The shape  is divided into $\dots\dots\dots$

a halves

b thirds

c fourths

d fifths

2 Answer the following questions:

1 Draw:

a A shape and divide it into halves.

b A shape and divide it into fourths.

2 Amal bought 3 kilograms of banana for 12LE each and 1 kilogram of apples for 25LE. How much money did she pay in total?

.....

.....

3 Sameh bought 9 books for 17 pounds each. How much money did he pay?

.....

4 Use the numbers 3, 6 and 18 to write a fact family.

.....

.....

.....

5 Dina ate $\frac{2}{10}$ of her pie on the first day and $\frac{4}{10}$ of the pie the next day. What fraction of the pie did she eat in total?

.....

6 If the start time is 2:05 pm and the elapsed time is 6:15. What is the end time?

.....

7 Put ($>$, $<$, $=$).

A $\frac{2}{5}$ $\frac{2}{8}$

B 250,003 250,030

C $32 \div 8$ $36 \div 9$

Model

4

1 Choose the correct answer from those given:

1 $\frac{1}{8}$ of 56 =

a 6

b 7

c 8

d 9

2 $27 \div 9 =$

a 6

b 5

c 4

d 3

3 $3 \times 17 = 3 \times (\text{.....} + 7)$

a 10

b 13

c 7

d 20

4 $\frac{7}{20}$ $\frac{7}{18}$

a >

b <

c =

d otherwise

5 $6 \times 7 =$

a 42

b 21

c 35

d 49

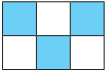
6 $\times 9 = 18$

a 8

b 5

c 9

d 2

7 The fraction which represents the figure  is

a $\frac{1}{5}$

b $\frac{1}{6}$

c $\frac{1}{2}$

d $\frac{1}{3}$

8 The greatest number formed from the digits 8, 3, 0, 5, 6, and 1 is

a 830,561

b 865,310

c 830,156

d 856,310

9 The value of the digit 3 in 125,636 is

a 30

b 300

c 3,000

d 30,000

2 Answer the following questions:

1 Complete the equivalent fractions.

$$\frac{3}{7} = \frac{\text{.....}}{21} = \frac{15}{\text{.....}} = \frac{21}{\text{.....}}$$

2 Draw a quadrilateral of perimeter 16cm and label its sides.

3 Represent $\frac{3}{10}$, $\frac{6}{10}$, and $\frac{8}{10}$ on the following number line.



4 Ayman bought 7 pens for 49LE. What is the price of each pen?

.....

5 Arrange the following numbers from least to greatest:

542,620 , 54,620 , 389,677 , 21,000

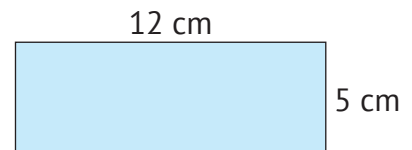
The order is: , , ,

6 A If $2 \times 6 = 12$, then $\div 2 = 6$. B $\frac{1}{4}$ of a day = hours.

C $3 \times 4 \times 6 =$

7 Find the area of the opposite shape.

.....
.....



8 Write the following number in expanded form:

450,692 = + + + +

9 If the start time is 6:40 am and the elapsed time is 3 hours and 5 minutes. The end time is

Model

5

1 Choose the correct answer from those given:

1 $9 \times 16 = \dots\dots\dots$

a 160

b 140

c 144

d 128

2 $\dots\dots\dots < \frac{1}{6}$

a $\frac{1}{4}$

b $\frac{1}{5}$

c $\frac{1}{7}$

d $\frac{1}{3}$

3 $\frac{3}{7} = \frac{18}{\dots\dots\dots}$

a 42

b 21

c 18

d 49

4 $6 \times \dots\dots\dots = 54$

a 6

b 8

c 5

d 9

5 $175,500 \square 175,055$

a $>$

b $<$

c $=$

d otherwise

6 $4 \times (6 \times 7) = (4 \times \dots\dots\dots) \times 7$

a 6

b 42

c 4

d 28

7 Half the area of the rectangle  2cm is $\dots\dots\dots$ square cm.

a 40

b 32

c 8

d 16

8 The fraction that represents the shaded part  is $\dots\dots\dots$.

a $\frac{1}{2}$

b $\frac{4}{8}$

c $\frac{3}{8}$

d $\frac{1}{3}$

9 The value of the digit 2 in 210,346 is $\dots\dots\dots$.

a 2,000

b 200

c 200,000

d 20,000

2 Answer the following questions:

- 1 Draw a number line and show **tenths** on it.



- 2 Eman had 136LE. She gave 100LE to Nada and distributed the remaining amount equally among her 4 friends. **How much money did each friend receive?**
-

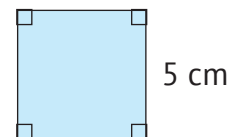
- 3 Ahmed started his karate practice at 05:20 pm. He finished the practice at 06:30 pm. **What is the elapsed time?**
-

- 4 Write the following numbers in **standard form**.

A Thirty-five thousand, six hundred forty=

B $700,000 + 4,000 + 200 + 15 =$

- 5 Find the **perimeter** of the opposite square.
-
-



- 6 **Arrange** the following numbers from the **least to the greatest**:

5×15 , $2 \times 7 \times 8$, 9×12 , 6×10

The order is: , , ,

- 7 Martin divided his toys into 8 eighths; he gave his sister $\frac{3}{8}$ of the toys. **What fraction of toys is left with him?**
-

Model

6

1 Choose the correct answer from those given:

1 $7 \times 4 \times 3 =$

a $7 \times (4 + 3)$

b $(7 + 4) \times 3$

c 7×12

d 28×4

2 The perimeter of a rectangle with 8cm length and 3cm width is cm.

a 24

b 22

c 11

d 32

3 The value of the digit 7 in 57,234 is

a 70

b 700

c 7,000

d 70,000

4 $\frac{2}{5} = \frac{6}{\quad}$

a 3

b 6

c 10

d 15

5 $\frac{1}{3}$ of 18 is

a 3

b 6

c 9

d 18

6 The fraction that represents the shaded parts in the opposite figure is



a $\frac{3}{4}$

b $\frac{4}{3}$

c $\frac{3}{7}$

d $\frac{7}{3}$

7 If the side length of a square is 9cm, then its area is sq cm.

a 81

b 18

c 36

d 27

8 $6 \times (\quad \times 7) = (6 \times 5) \times 7$

a 42

b 6

c 5

d 7

9 The elapsed time from 1:30 pm to 2:15 pm is minutes.

a 30

b 15

c 45

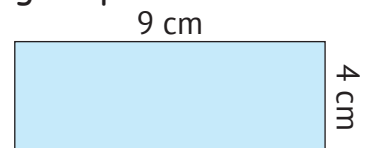
d 60

2 Answer the following questions:

1 Find the perimeter and the area of the following shape:

Perimeter= cm.

Area= sq cm.



2 Marwa has 24 sweets that she wants to distribute among three

children equally. How many sweets will each child have?

.....

.....

- 3 With Dalia 5 packs of markers, each pack contains 5 markers, after passing out 1 marker to each student in her class she has 4 left. How many students are in Dalia's class?
-
-

- 4 Fifth of 20 is

- 5 Divide the number line into thirds. Circle $\frac{2}{3}$



- 6 Mohamed ate $\frac{3}{8}$ of his sandwich at snack time and $\frac{5}{8}$ of his sandwich at lunch. How much of his sandwich did he eat in all?
-
-

- 7 Complete the pattern: $\frac{2}{7} = \frac{4}{\quad} = \frac{\quad}{21} = \frac{8}{\quad}$

Model

7

1 Choose the correct answer from those given:

- 1 If the perimeter of a square is 24 cm, then its side length is cm.
 a 12 b 8 c 6 d 4
- 2 $8 \times 17 = (8 \times 10) + (8 \times \dots)$
 a 5 b 6 c 7 d 17
- 3 $\frac{1}{7} \dots \frac{1}{10}$
 a $>$ b $=$ c $<$ d otherwise
- 4 $\frac{1}{2}$ of an hour = minutes.
 a 10 b 15 c 30 d 45
- 5 $3 + 3 + 3 + 3 + 3 + 3 = \dots$.
 a 3×9 b 3×3 c $3 + 6$ d 3×6
- 6 The place value of the digit 9 in 9,247 is the
 a Hundreds b Thousands c Ten Thousands d Tens
- 7 $72 \div \dots = 9$
 a 7 b 8 c 9 d 6
- 8 The pentagon has sides.
 a 3 b 4 c 5 d 6
- 9 $-\frac{5}{7} = \frac{1}{7}$
 a $\frac{4}{7}$ b $\frac{1}{7}$ c $\frac{6}{7}$ d $\frac{7}{7}$

2 Answer the following questions:

- 1 Arrange the following numbers in ascending order:

45,462 , 45,364 , 45,642 , 45,436

.....

- 2 Eman has 625 pounds, and Nada has 265 pounds. How much money do they have altogether?

.....

.....

- 3 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

.....

.....

- 4 Find the perimeter of the rectangle whose length is 5cm and its width is 3cm.

.....

.....

- 5 Which is longer: half a minute or half an hour?

.....

- 6 Mohamed wanted to cut a 1-meter piece of rope into equal pieces for his 5 friends. Draw a number line to show how he could cut the rope.



- 7 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

.....

.....

Model

8

1 Choose the correct answer from those given:

1 $\frac{1}{2}$ of day $\frac{1}{2}$ of month.

a >

b =

c <

d otherwise

2 $\div 7 = 6$

a 56

b 49

c 42

d 35

3 $\frac{\quad}{15} = \frac{2}{3}$

a 10

b 15

c 5

d 20

4 The side length of a square is 7cm, then its area is sq cm.

a 7

b 14

c 28

d 49

5 $\frac{5}{9}$ $\frac{5}{3}$

a >

b =

c <

d otherwise

6 If $7 \times 12 = 84$, then $\div 12 = 7$

a 7

b 12

c 84

d otherwise

7 $6 \times 13 = (6 \times 10) + (6 \times \quad)$

a 5

b 6

c 7

d 3

8 400 Thousands = Tens.

a 40

b 400

c 4,000

d 40,000

9 $\frac{1}{4}$ of 24 is

a 4

b 6

c 12

d 18

2 Answer the following questions:

1 Calculate the elapsed time between

the two clocks: Elapsed time

=



2 Use the numbers 4, 28, 7 to write the fact family.

.....

- 3 Nassr bought 9 pens for 12L.E each. How much money did he pay?

.....

.....

- 4 There are 9 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

.....

.....

- 5 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

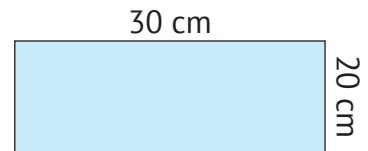
.....

.....

- 6 Find the perimeter and the area of the opposite figure:

Area=

Perimeter=



- 7 Third of 21 is

Model

9

1 Choose the correct answer from those given:

1 There are fifths in one whole.

a 10

b 1

c 5

d 50

2 $\frac{3}{7}$ 1

a >

b =

c <

d otherwise

3 $5 \times$ = 35

a 8

b 7

c 6

d 5

4 $8 \times ($ $\times 6) = (8 \times 5) \times 6$

a 6

b 5

c 7

d 9

5 780,233 $90,000 + 9,000 + 700 + 80 + 4$

a >

b =

c <

d otherwise

6 The value of digit 8 in 38,260 is

a 8

b 80

c 800

d 8,000

7 Half the area of a square whose side length is 6cm is

a 9

b 12

c 18

d 36

8 $\frac{21}{30} = \frac{\text{.....}}{10}$

a 3

b 7

c 6

d 9

9 If the area of a rectangle is 42 sq cm and its width is 6cm, then its length is cm.

a 5

b 6

c 7

d 8

2 Answer the following questions:

- 1 Arrange the following fractions in an ascending order. Use the number line: $\frac{1}{8}$, $\frac{3}{6}$, $\frac{5}{8}$.



- 2 Mariam baked 25 chocolate chip cookies. She divided the cookies equally into 5 containers. Then, she baked more cookies so that she could put 5 more cookies in each container. How many cookies are in each container?

- 3 Find the perimeter of the rectangle whose length is 7cm and its width is 5cm.

- 4 Divide the number line into fourths. Circle $\frac{1}{4}$.



- 5 $\frac{7}{9} - \frac{3}{9} =$

- 6 Yesterday, Marwan ran $\frac{2}{8}$ of a kilometer and then stopped to drink some Water. After his water break, he ran another $\frac{2}{8}$ of a kilometer. What fraction of a kilometer did Marwan run yesterday?

- 7 Complete: $\frac{3}{5} = \frac{\quad}{10}$

Model

10

1 Choose the correct answer from those given:

1 Two-thirds Two-sixths.

- a < b = c > d otherwise

2 $\frac{1}{5}$ of = 2

- a 5 b 10 c 15 d 20

3 $4,253 + 1,245$ $9,699 - 4,201$

- a < b = c > d otherwise

4 Seven hundred thousand and seventy=

- a 700,070 b 700,017 c 770,000 d 770

5 $5 + 5 + 5 + 5 + 5 + 5 =$

- a 5×6 b $5 + 6$ c 5×5 d $5 + 5$

6 - $\frac{2}{5} = \frac{3}{5}$

- a 1 b $\frac{1}{5}$ c $\frac{3}{5}$ d $\frac{4}{5}$

7 If $4 \times 15 = 60$, then $60 \div$ = 4.

- a 60 b 4 c 10 d 15

8 The value of the digit 8 in 5,863 is

- a 800 b 8,000 c 80 d 8

9 $\frac{4}{5} - \frac{3}{5}$ $\frac{3}{9} - \frac{2}{9}$

- a < b = c > d otherwise

2 Answer the following questions:

1 Farida needs $\frac{3}{4}$ cup of milk to make pancake, she only has $\frac{1}{4}$ cup of milk. How much more milk does she need?

.....

.....

- 2 A TV show started at 7:30 pm and ended at 10:10 pm.
How much time did the TV show last?

.....

.....

- 3 Complete the pattern: $\frac{3}{8} = \frac{6}{\quad} = \frac{\quad}{24} = \frac{12}{\quad}$

- 4 Diaa Placed 40 marbles in rows of 5 places. How many rows did he make?

.....

.....

- 5 The park has 158 trees. There are 99 fig trees, and the rest of the trees are palm trees. How many more fig trees are there than palm trees?

.....

.....

- 6 Find the side length of the square whose perimeter is 28cm.

.....

.....

- 7 Find the missing $40 \div \quad = 8$

Guide Answers

Model 1

First:

1 a

2 c

3 b

4 d

5 a

6 b

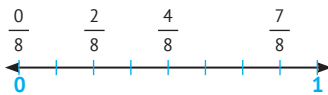
7 a

8 d

9 a

Second:

1



2 A >

B <

C <

3 The rest = $70 - 20 = 50$ LE.

The share of Karim = $50 \div 5 = 10$ LE.

4 The perimeter = $10 \times 4 = 40$ cm.

5 A 32

B $4 \times 8 = 32$

C $32 \div 8 = 4$

D $32 \div 4 = 8$

6 A $\frac{3}{10}$

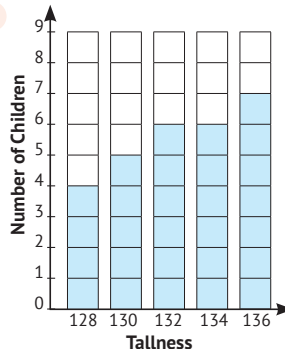
B $7 \times 17 = 119$

C $\frac{8}{8} = 1$

7

Tallness of Children in a Class.

Tallness	Tallies	Number
128		4
130		5
132	I	6
134	I	6
136	II	7



Model 2

First:

1 a

2 b

3 a

4 c

5 d

6 b

7 b

8 b

9 c

Second:

1 Number of marbles = $(8 \times 4) \times 10 = 32 \times 10 = 320$ marbles.

2 Length = $54 \div 6 = 9$ cm.

Perimeter = $(9 + 6) \times 2 = 30$ cm.

3 His brother took = $64 \div 8 = 8$ LE.

4 $\frac{2}{5} = \frac{6}{15} \rightarrow$ Both ate the same amount.

5 A 9

B 4

C 5

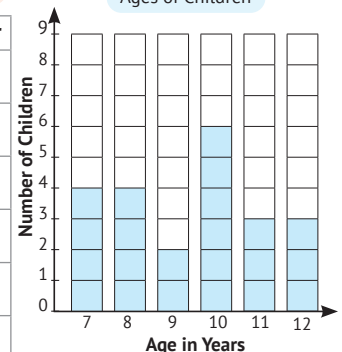
6 The end time = 7:40

7

Ages of Children in a Music Class

Age in years	Tallies	Number
7		4
8		4
9		2
10		6
11		3
12		3

Ages of Children



A 4

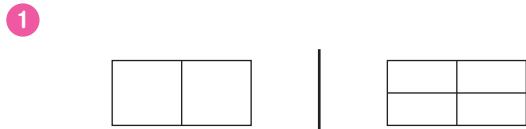
B 22

Model 3

First:

- | | | |
|-----|-----|-----|
| 1 a | 2 a | 3 a |
| 4 a | 5 b | 6 b |
| 7 c | 8 a | 9 c |

Second:



2 The price of bananas = $3 \times 12 = 36$ LE.

She paid = $36 + 25 = 61$ LE.

3 He paid = $9 \times 17 = 153$ pounds.

4 $3 \times 6 = 18$, $6 \times 3 = 18$

$18 \div 3 = 6$, $18 \div 6 = 3$

5 She ate = $\frac{2}{10} + \frac{4}{10} = \frac{6}{10} = \frac{3}{5}$ of the pie.

6 The end time = 8:20 pm.

7 A > B < C =

Model 4

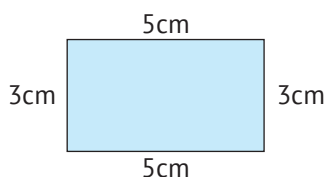
First:

- | | | |
|-----|-----|-----|
| 1 b | 2 d | 3 a |
| 4 b | 5 a | 6 d |
| 7 c | 8 b | 9 a |

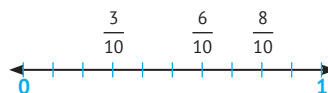
Second:

1 $\frac{3}{7} = \frac{9}{21} = \frac{15}{35} = \frac{21}{49}$

2



3



4 The price of each pen = $49 \div 7 = 7$ LE.

5 21,000 , 54,620 , 389,677 , 542,620

6 A 12 B 6 C 72

7 Area = $12 \times 5 = 60$ square cm.

8 $400,000 + 50,000 + 600 + 90 + 2$

9 The end time = 9:45

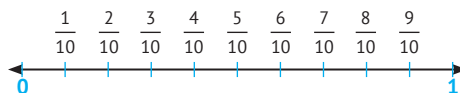
Model 5

First:

- | | | |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 d | 5 b | 6 a |
| 7 d | 8 c | 9 c |

Second:

1



2 The remaining amount = $136 - 100 = 36$ LE.

Each friend received = $36 \div 4 = 9$ LE.

3 The elapsed time = 1 hour and 10 minutes.

4 A 35,640 B 704,215

5 Perimeter = $5 \times 4 = 20$

6 6×10 , 5×15 , 9×12 , $2 \times 7 \times 8$

7 The fraction of the toys left = $\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

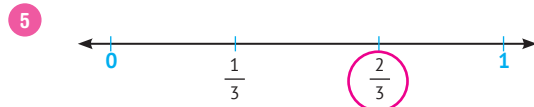
Model 6

First:

- | | | |
|-----|-----|-----|
| 1 c | 2 b | 3 c |
| 4 d | 5 b | 6 c |
| 7 a | 8 c | 9 c |

Second:

- 1 Perimeter = 26cm. Area = 36 sq cm.
- 2 $24 \div 3 = 8$ sweets.
- 3 Number of Marker = $5 \times 5 = 25$ Markers.
The number of student = $25 - 4 = 21$ students.
- 4 $20 \div 5 = 4$



6 $\frac{3}{8} + \frac{5}{8} = \frac{8}{8} = 1$

7 $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$

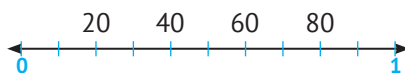
Model 7

First:

- | | | |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 c | 5 d | 6 b |
| 7 b | 8 c | 9 c |

Second:

- 1 $45,364 < 45,436 < 45,452 < 45,642$
- 2 $625 + 265 = 890$ pounds.
- 3 $36 \div 9 = 4$ pounds.
- 4 Perimeter = $2 \times (3 + 5) = 16$ cm.
- 5 Half of an hour.
- 6 1 meter = 100cm.
each part = $100 \div 5 = 20$ cm.



- 7 $28 \div 4 = 7$ crayons.

Model 8

First:

- | | | |
|-----|-----|-----|
| 1 c | 2 c | 3 a |
| 4 d | 5 c | 6 c |
| 7 d | 8 d | 9 b |

Second:

- 1 30 minutes.
- 2 $4 \times 7 = 28$ $7 \times 4 = 28$
 $28 \div 7 = 4$ $28 \div 4 = 7$
- 3 $9 \times 12 = 108$ L.E.
- 4 Total number of crocodiles = $9 + 19 = 28$
The number of crocodiles in each area
= $28 \div 4 = 7$
- 5 $36 \div 6 = 6$ toys.
- 6 area = $30 \times 20 = 600$ sq. cm.
Perimeter = $2 \times (30 + 20) = 100$ cm.
- 7 $21 \div 3 = 7$

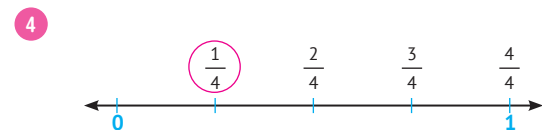
Model 9

First:

- | | | |
|-----|-----|-----|
| 1 c | 2 c | 3 b |
| 4 b | 5 a | 6 d |
| 7 c | 8 b | 9 c |

Second:

- 1
- 2 The number of cookies in each container
= $(25 \div 5) + 5 = 5 + 5 = 10$
- 3 The perimeter = $2 \times (7 + 5) = 24$ cm.



- 5 $\frac{4}{9}$
- 6 $\frac{2}{8} + \frac{2}{8} = \frac{4}{8}$ km.
- 7 6

Model 10

First:

1 c

4 a

7 d

2 b

5 a

8 a

3 b

6 a

9 c

Second:

1 She need= $\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$ cup.

2 2 hours and 40 minutes.

3 $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$

4 The number of rows= $40 \div 5 = 8$ rows.

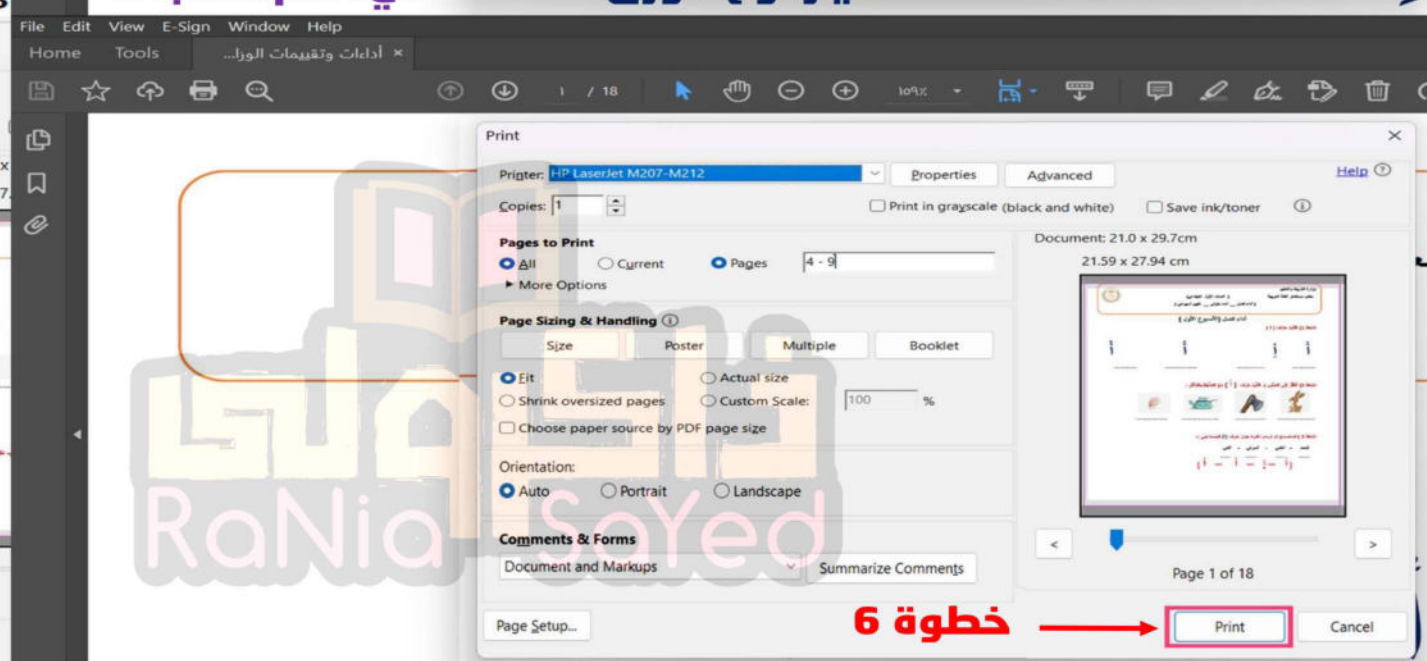
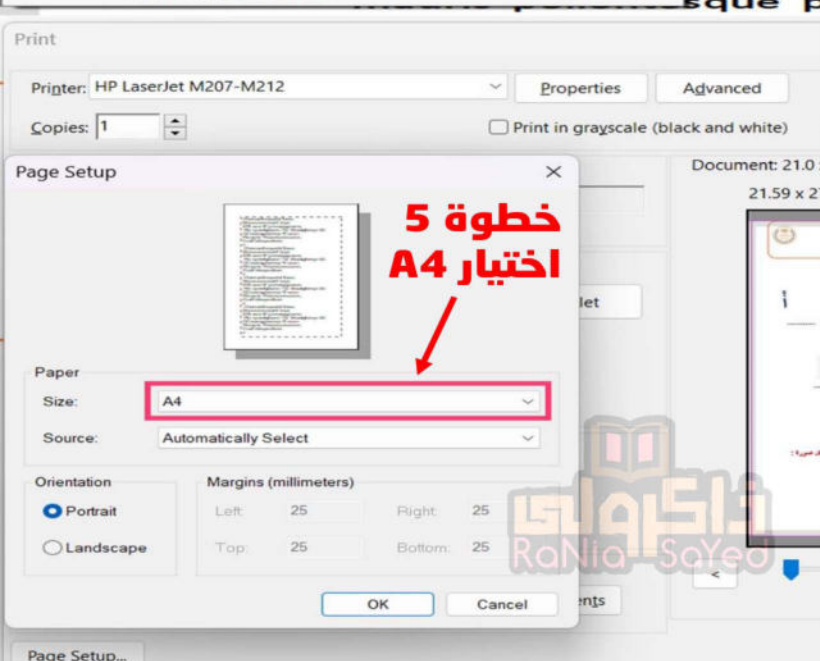
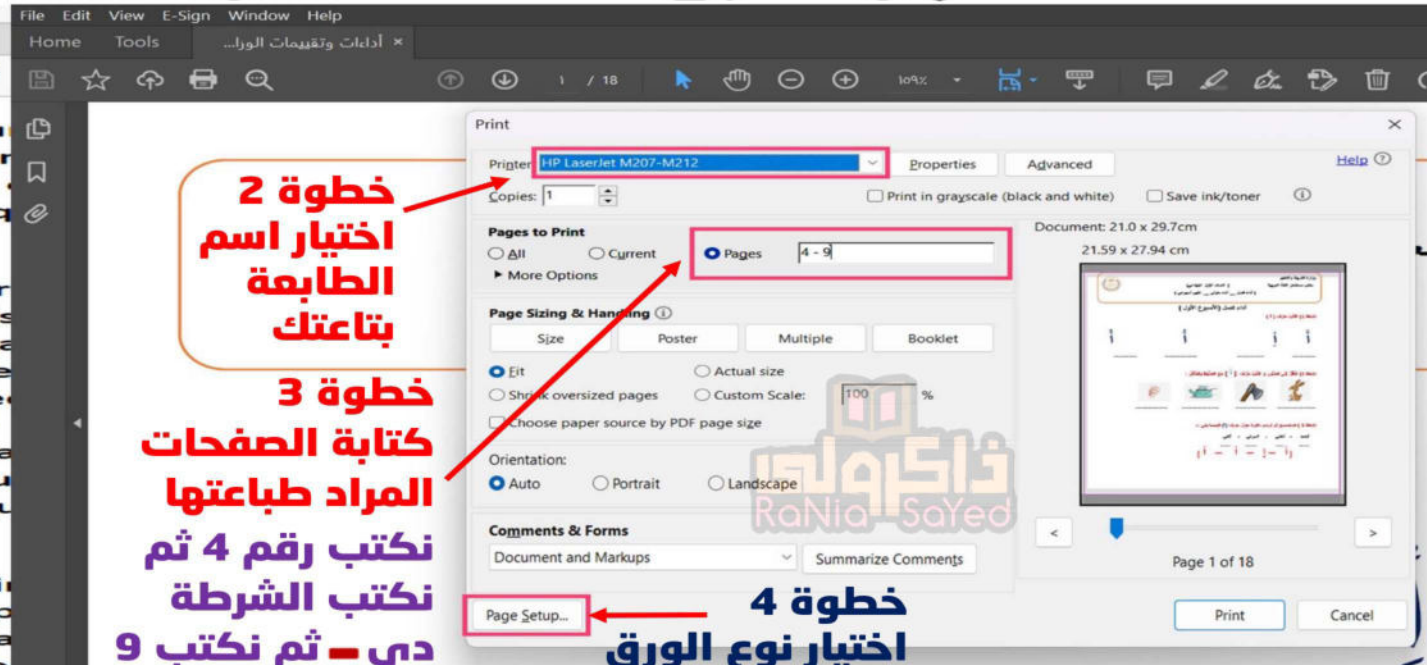
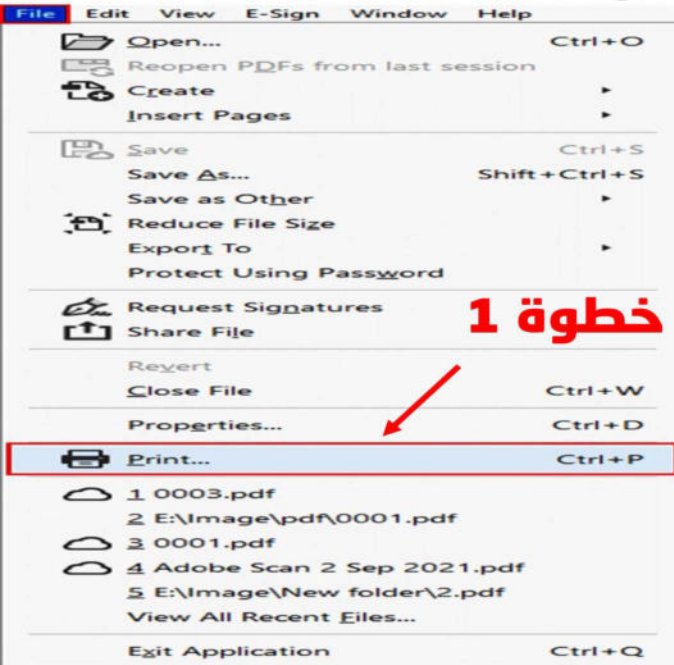
5 The number of= $158 - 99 = 59$

The number of fig trees more= $99 - 59 = 40$

6 Side length= $28 \div 4 = 7$ cm.

7 5

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجانا وحصريا

امتحانات رقم (4)

الترم الثاني



Mathematics Exam 1

First Question 1 Choose the correct answer:

(1) $5 \times 13 = 5 \times (10 + \dots)$

- (a) 3 (b) 5 (c) 2 (d) 10

(2) $(3 \times 5) \times 8 = 3 \times (\dots \times 8)$

- (a) 3 (b) 5 (c) 2 (d) 8

(3) $35 \div 7 = \dots$

- (a) 35 (b) 7 (c) 5 (d) 6

(4) A square has an area of 36 square cm. What is its perimeter?

- (a) 24 (b) 6 (c) 16 (d) 18

(5) $\frac{2}{5} = \dots$

- (a) $\frac{6}{10}$ (b) $\frac{4}{10}$ (c) $\frac{3}{7}$ (d) $\frac{4}{5}$

(6) $\frac{1}{3}$ of the number 12 = $\dots$

- (a) 4 (b) 6 (c) 9 (d) 2

(7) $\frac{4}{7} + \frac{2}{7} = \dots$

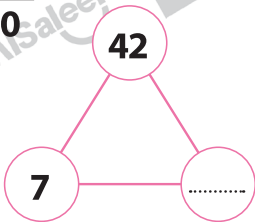
- (a) $\frac{1}{14}$ (b) $\frac{2}{7}$ (c) $\frac{4}{7}$ (d) $\frac{6}{7}$

(8) $\frac{11}{15} - \frac{7}{15} = \dots$

- (a) $\frac{4}{15}$ (b) $\frac{4}{30}$ (c) 0 (d) $\frac{18}{30}$

(9) The missing number in the fact triangle is $\dots$

- (a) 2 (b) 7 (c) 6 (d) 8



Second Question 2 Answer the following:

- (1) What fraction of the balloons remains after four balloons have popped?

(a) $\frac{2}{3}$ (b) $\frac{5}{9}$ (c) $\frac{1}{2}$ (d) $\frac{1}{3}$



- (2) Complete the missing numbers:

(a) $1 \times 10 \rightarrow 10 \leftarrow 2 \times \dots$

(b) $2 \times 10 \rightarrow \dots \leftarrow \dots \times 5$

(c) $3 \times \dots \rightarrow \dots \leftarrow 5 \times 6$

- (3) My mom left to go shopping at 8 : 15 a.m. She came back at 10 : 30 a.m.

What is the elapsed time she spent shopping?

Answer:

- (4) A rectangle has a perimeter of 12 cm and a width of 2 cm.

Find its length

2cm



- (5) Arrange the following fractions on the number line:



$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{2}{3}$



- (6) Write the symbolic form of the number:

Five hundred thirty-five thousand, seventeen.

.....

- (7) Discover the pattern, then complete:

$\frac{2}{5} = \frac{4}{\dots} = \frac{6}{15} = \frac{\dots}{20}$

Mathematics

Exam

2

First Question 1 Choose the correct answer:

(1) The numerical value of the digit 3 in **325,648** is

- (a) 30,000 (b) 3,000 (c) 300 (d) 300,000

(2) $7 \times 12 = 7 \times (8 + \dots)$

- (a) 4 (b) 5 (c) 6 (d) 3

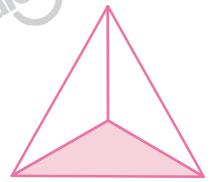
(3) The equivalent fraction of $\frac{1}{2}$ is

- (a) $\frac{2}{4}$ (b) $\frac{3}{4}$ (c) $\frac{2}{6}$ (d) $\frac{1}{4}$

(4) The fraction representing the shaded part of the shape is



- (a) $\frac{1}{2}$ (b) $\frac{1}{3}$ (c) $\frac{1}{4}$ (d) $\frac{1}{6}$



(5) $\dots \times 8 = 24$

- (a) 3 (b) 4 (c) 6 (d) 5

(6) $\frac{2}{5} = \frac{\dots}{20}$

- (a) 4 (b) 8 (c) 20 (d) 5

(7) The point on the number line represents

- (a) $\frac{1}{4}$ (b) $\frac{2}{5}$ (c) $\frac{3}{4}$ (d) $\frac{1}{3}$



(8) $36 \div 9 = \dots$



- (a) 36 (b) 4 (c) 3 (d) 9

(9) $\frac{1}{2} + \frac{1}{2} = \dots$

- (a) $\frac{1}{2}$ (b) 1 (c) $\frac{0}{2}$ (d) $\frac{2}{4}$

Second Question 2 Answer the following:

- (1) Which is greater: $\frac{1}{2}$ or $\frac{1}{3}$ of a juice box?



.....

- (2) The area of the shown shape is
..... cm^2 .



- (3) Noha bought a pizza and divided it into 8 equal slices.



She ate $\frac{1}{2}$ of the pizza.

How many slices did she eat?

Number of slices: slices.

- (4) **Complete the following:**

(a) $6 \times 0 =$

(b) $64 \div 8 =$

(c) $\frac{1}{3}$ of 21 =

(d) One whole = fifths.

- (5) **Put (>), (<) or (=):**

(a) $\frac{3}{15} + \frac{2}{15}$ $\frac{10}{15} - \frac{7}{15}$ (b) 250,390 250,430

- (6) **Put the following fractions on a number line:**

$\frac{2}{5}$, $\frac{0}{5}$, $\frac{5}{5}$, $\frac{3}{5}$



- (7) A rectangle has an area of 24 cm^2 and a length of 8 cm. **Find its width.**

Width =

Mathematics

Exam 3

First Question 1 Choose the correct answer:

(1) $5 \times \dots = 45$

- (a) 6 (b) 5 (c) 8 (d) 9

(2) How many fifths are in 1 whole?

- (a) 3 (b) 4 (c) 5 (d) 6

(3) $\frac{3}{8} < \dots$

- (a) $\frac{2}{8}$ (b) $\frac{3}{8}$ (c) $\frac{1}{8}$ (d) $\frac{5}{8}$

(4) $\frac{3}{4} = \dots$

- (a) $\frac{8}{10}$ (b) $\frac{9}{12}$ (c) $\frac{8}{12}$ (d) $\frac{6}{10}$

(5) $(2 \times 3) \times \dots = 24$

- (a) 6 (b) 4 (c) 5 (d) 2

(6) $42,143 = 40,000 + \dots + 100 + 40 + 3$

- (a) 20 (b) 200 (c) 2,000 (d) 2

(7) The elapsed time from 6 : 15 p.m. to 6 : 30 p.m. is minutes.

- (a) 30 (b) 15 (c) 35 (d) 45

(8) A rectangle has a length of 6 cm and a width of 2 cm. Its perimeter is cm.

- (a) 16 (b) 12 (c) 14 (d) 10

(9) The point on the number line represents

- (a) $\frac{3}{8}$ (b) $\frac{1}{3}$ (c) $\frac{2}{3}$ (d) $\frac{1}{4}$



Second Question 2 Answer the following:

- (1) Rami draws a square with a side length **8** cm. He colors half of it in red.

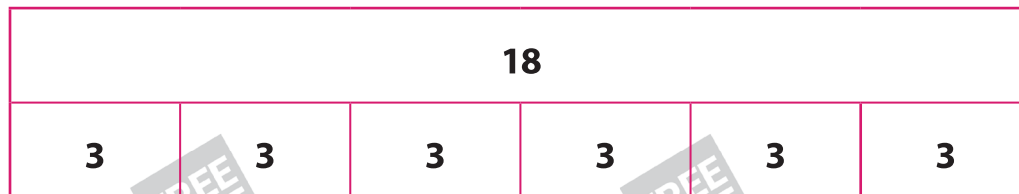


Calculate the area of the uncolored part.

The area of the uncolored part =

- (2) **Write the division problem represented by the bar model and find the result:**

..... ÷ =



- (3) **Arrange the following fractions in ascending order:**

$$\frac{1}{5}, \frac{1}{3}, \frac{1}{8}, \frac{1}{4}$$

The order is , , ,

- (4) Mohamed wants to divide **25** oranges equally among **5** friends.



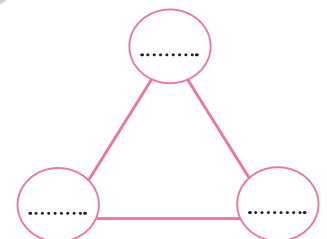
How many oranges will each friend get?

Write the fraction that represents each friend's share.

Number of oranges = The fraction =

- (5) Use the numbers **3**, **4** and **12** to write the fact family and complete the fact triangle.

$$\begin{aligned} &..... \times = , \div = \\ &..... \times = , \div = \end{aligned}$$



- (6) Write the expanded form of the number **461,532**

$$= + + + + +$$

- (7) In a garden, there are **8** trees. On each tree there are **4** branches, and on each branch there are **5** apples.



What is the total number of apples on all the trees?

Total number of apples =

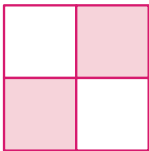
Mathematics Exam 4

First Question 1 Choose the correct answer:

(1) The perimeter of a rectangle = × (length + width)

- (a) 2 (b) 3 (c) 4 (d) 1

(2) The fraction representing the shaded part of the figure is

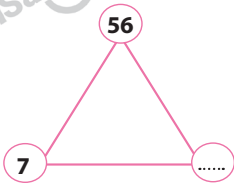


- (a) $\frac{1}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{1}{8}$

(3) $\frac{8}{12} = \frac{\dots}{3}$

- (a) 4 (b) 1 (c) 8 (d) 2

(4) The missing number in the fact triangle is



- (a) 8 (b) 7 (c) 5 (d) 6

(5) A square has a side length of 5 cm. Its area = cm²

- (a) 20 (b) 10 (c) 25 (d) 30

(6) The greatest 6-digit number is

- (a) 100,000 (b) 102,345 (c) 999,999 (d) 987,654

(7) Amira has 4 bags, with 4 books in each. How many books does Amira have?

- (a) 9 (b) 20 (c) 1 (d) 16

(8) $6 \times 15 = (6 \times 10) + (6 \times \dots)$

- (a) 5 (b) 6 (c) 10 (d) 15

(9) $8 \times 9 = 9 \times \dots$

- (a) 7 (b) 8 (c) 9 (d) 10

Second Question 2 Answer the following:

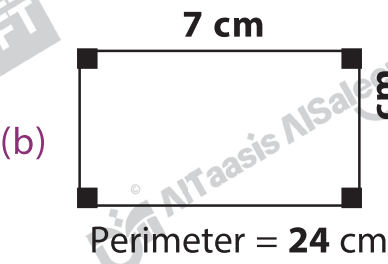
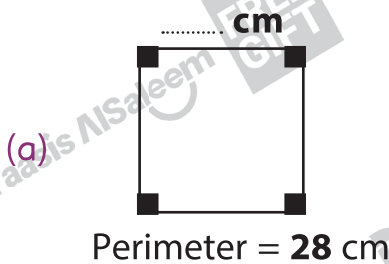
(1) Using the following table, answer the questions:



Height in cm	128	130	132	134	136
Number of students	4	3	5	1	3

- (a) How many students are 128 cm tall?
- (b) How many students are taller than 132 cm?
- (c) How many students are shorter than 136 cm?

(2) Find the unknown side in each shape:



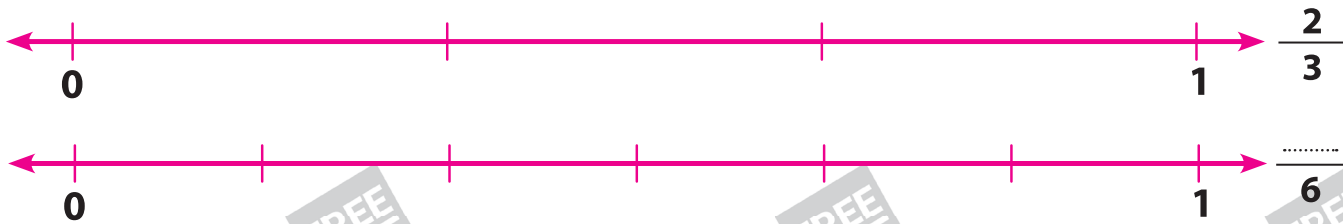
(3) If the library has 5 cupboards, each one has 2 shelves, and each shelf holds 8 books, how many books are there in the library?

Number of books =

(4) Use the distributive property to find:

$6 \times 12 = (\dots \times 10) + (\dots \times \dots) = \dots + \dots = \dots$

(5) Represent the first fraction on the number line, then complete the second one:



(6) The math session started at 9 : 30 a.m. and ended after 1 hour. When did it end?

End time =

(7) Write the largest number formed from the digits 1, 0, 8, 2 and 7.

The number is

Mathematics

Exam

5

First Question 1 Choose the correct answer:

(1) $4 + 4 + 4 = \dots\dots\dots$

(a) 4×4

(b) 4×3

(c) $4 + 4$

(d) $4 + 3$

(2) $5 \times \dots\dots\dots = (5 \times 2) + (5 \times 6)$

(a) 2

(b) 5

(c) 6

(d) 8

(3) $\dots\dots\dots \div 8 = 4$



(a) 2

(b) 16

(c) 32

(d) 12

(4) The perimeter of a square is 36 cm. Its side length is $\dots\dots\dots$ cm.

(a) 6

(b) 9

(c) 4

(d) 144

(5) $\frac{1}{3}$ of the number 24 is $\dots\dots\dots$

(a) 3

(b) 8

(c) 12

(d) 6

(6) Number of sevenths in one whole is $\dots\dots\dots$ sevenths.

(a) three

(b) five

(c) seven

(d) six

(7) $600 + 10,000 + 30 + 7,000 + 4 = \dots\dots\dots$

(a) 61,374

(b) 63,174

(c) 17,634

(d) 43,671

(8) $\frac{1}{5} > \dots\dots\dots$

(a) $\frac{1}{2}$

(b) $\frac{1}{4}$

(c) $\frac{1}{3}$

(d) $\frac{1}{8}$

(9) Tarek drank 21 cups of milk in a week, how many cups did he drink each day?



(a) 21

(d) 7

(c) 3

(d) 28

Second Question 2 Answer the following:

- (1) Find half of the area of the following rectangle

Half of the area =



- (2) A family went to the zoo at 2 : 00 p.m. They left the zoo at 4 : 30 p.m.



How long did the family spend at the zoo?



Start time



End time

Elapsed time:

- (3) Put (>), (<) or (=):

(a) 45,789 45,798

(b) $\frac{3}{7}$ $\frac{4}{7}$

(c) $\frac{5}{8}$ $\frac{5}{9}$

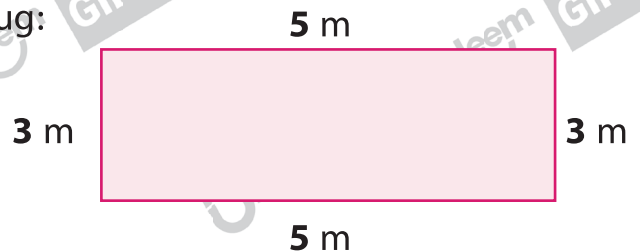
(d) $4,253 + 1,542$ $4,253 - 1,542$

(e) Half a lemon Half a watermelon



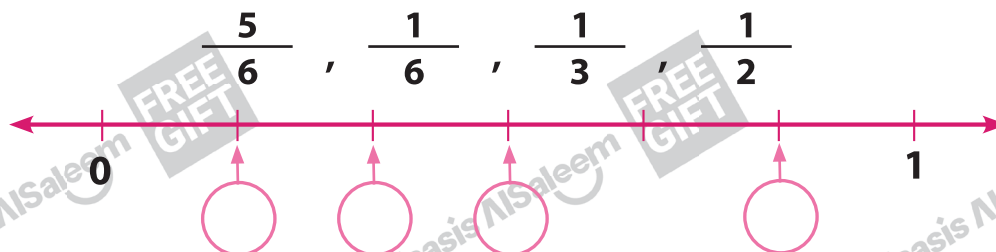
- (4) Find the perimeter of the following rectangular rug:

Perimeter =



- (5) Solve: (a) $36 \div 9 =$ (b) $3 \times 15 =$

- (6) Place the following fractions in their correct positions on the number line:



- (7) Use the associative property to find:

$4 \times 5 \times 10 =$

Mathematics

Exam

6

First Question 1 Choose the correct answer:

(1) $6 \times (\dots \times 8) = 6 \times 5 \times 8$

(a) 2

(b) 4

(c) 5

(d) 6

(2) The place value of the digit 3 in 132,065 is

(a) thousands

(b) ten thousands

(c) 300,000

(d) 3,000

(3) $\frac{1}{3}$ of the number 15 =

(a) 3

(b) 5

(c) 15

(d) 10

(4) 27 hundreds =

(a) 27

(b) 270

(c) 2,700

(d) 27,000

(5) $7 \times 3 = \dots$ 

(a) 7

(b) 3

(c) 4

(d) 21

(6) How many fourths are in one whole?

(a) 4

(b) 3

(c) 2

(d) 5

(7) $8 \times 9 = 8 \times (5 + \dots)$

(a) 2

(b) 3

(c) 4

(d) 5

(8) If the area of a rectangle is 20 cm² and its length is 5 cm, then its width = cm.

(a) 25

(b) 4

(c) 50

(d) 5

(9) $\frac{1}{3}$ $\frac{2}{6}$

(a) >

(b) <

(c) =

(d) -

Second Question 2 Answer the following:

- (1) Samar has **4** books, and each book has **50** pages.
How many pages are there in the four books?

Number of pages = pages.



- (2) Draw the hands of the analog clock according to the time shown on the digital clock.



- (3) Arrange the following fractions in descending order:



$$\frac{1}{4}, \frac{1}{8}, \frac{1}{5}, \frac{1}{10}, \frac{1}{2}, \frac{1}{9}$$

The order = , , , , ,

- (4) Complete the missing numbers:



(a) $\frac{3}{13} + \frac{9}{13} = \dots\dots\dots$

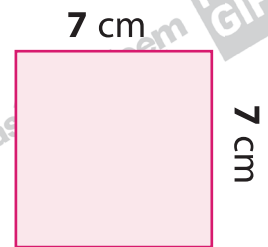
(b) $\frac{5}{7} - \frac{4}{7} = \dots\dots\dots$

(c) $\frac{3}{5} = \frac{6}{\dots\dots\dots} = \frac{\dots\dots\dots}{15} = \frac{24}{\dots\dots\dots}$

- (5) Find the area and perimeter of the square:

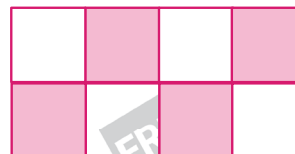
Area = cm²

Perimeter = cm



- (6) The fraction that represents the colored part is:

The fraction is: $\frac{\dots\dots\dots}{\dots\dots\dots}$

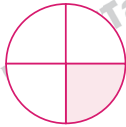


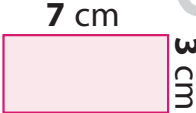
- (7) Write the smallest number formed from the digits: **2, 8, 1, 5** and **6**

The smallest number is:

Mathematics Exam 7

First Question 1 Choose the correct answer:

- (1) $\frac{3}{9} + \frac{2}{9} = \dots\dots\dots$
(a) $\frac{1}{9}$ (b) $\frac{5}{9}$ (c) $\frac{5}{18}$ (d) $\frac{5}{10}$
- (2) $8 \times 2 = \dots\dots\dots$
(a) $8 + 8$ (b) $8 + 2$ (c) $2 + 2$ (d) 4×2
- (3) The numerical value of the digit 2 in 732,154 is $\dots\dots\dots$
(a) 200 (b) 2,000 (c) 20,000 (d) 20
- (4) The fraction that represents the colored part is $\dots\dots\dots$

(a) $\frac{1}{4}$ (b) $\frac{1}{8}$ (c) $\frac{1}{2}$ (d) $\frac{1}{3}$
- (5) Number of sixths in one whole is $\dots\dots\dots$

(a) Three sixths (b) Four sixths (c) Five sixths (d) six sixths
- (6) $6 \times 13 = (\dots\dots\dots \times 3) \times 13$
(a) 2 (b) 3 (c) 1 (d) 6
- (7) The area of the rectangle = $\dots\dots\dots \text{ cm}^2$

(a) 20 (b) 10 (c) 21 (d) 4
- (8) $\frac{24}{36} = \frac{4}{\dots\dots\dots}$
(a) 4 (b) 3 (c) 5 (d) 6
- (9) $5 \times 13 = 5 \times (7 + \dots\dots\dots)$
(a) 4 (b) 5 (c) 6 (d) 3

Second Question 2 Answer the following:

(1) Solve: $2 \times 5 \times 3 =$

(2) Write the fact family for the numbers **7, 5** and **35**:

$$\begin{array}{l} \dots \times \dots = \dots \qquad \dots \div \dots = \dots \\ \dots \times \dots = \dots \qquad \dots \div \dots = \dots \end{array}$$

(3) If the side length of a square is **9** cm, then its area is cm^2 .

(4) Karim had $\frac{7}{8}$ of a bar of chocolate. He gave $\frac{4}{8}$ of it to his brother.



How much does he have left?

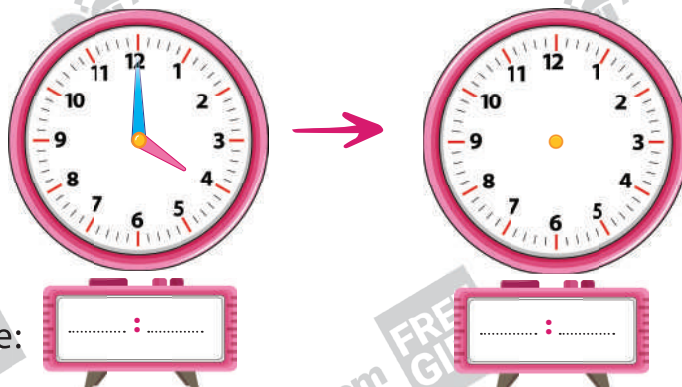
.....

(5) Represent the following fractions on the number lines, then compare using $<$, $>$ or $=$:

$$\frac{1}{5} \quad \square \quad \frac{3}{10}$$



(6) Draw the hands of the analog clock and write the digital time that is two hours after start time.



Start time:

(7) There are **6** boxes, each box contains **9** bottles.

What is the total number of bottles in the boxes?

.....

Mathematics

Exam

8

First Question

1

Choose the correct answer:

(1) Number of halves in one whole is halves.

(a) 1

(b) 2

(c) 3

(d) 4

(2) $\frac{1}{3}$ of the number 18 is

(a) 4

(b) 6

(c) 8

(d) 2

(3) $7 \times 12 = 7 \times (9 + \dots)$

(a) 4

(b) 5

(c) 6

(d) 3

(4) $\frac{3}{7} < \dots$ (a) $\frac{3}{9}$ (b) $\frac{3}{7}$ (c) $\frac{3}{5}$ (d) $\frac{3}{8}$

(5) If the time now is 9:45 a.m, then the time 2 hours ago was

(a) 9:43

(b) 8:45

(c) 7:45

(d) 9:25

(6) $7 \times 4 = \dots$

(a) 7

(b) 28

(c) 4

(d) 21

(7) eighths = $\frac{3}{8}$

(a) 8

(b) 3

(c) 4

(d) 1

(8) A rectangle has a length of 5 cm and a width of 3 cm. Its area = cm^2

(a) 15

(b) 16

(c) 8

(d) 3

(9) $8 \times (5 \times \dots) = (8 \times 5) \times 6$

(a) 5

(b) 6

(c) 8

(d) 30

Second Question 2 Answer the following questions:

- (1) Khalid ate $\frac{3}{7}$ of a pie, and Basma ate $\frac{3}{5}$ of the same-sized pie



Who ate more? Show your answer on the number line

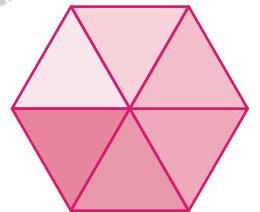


- (2) A piece of land in the shape of a rectangle its area is 40 m^2 and its length is 8 m .
Find the width and the perimeter of the rectangle.

The width =

The perimeter =

- (3) Write the unit fraction that represents each part of the following shape.



- (4) Arrange the following numbers in ascending order:



23876 , 15306 , 24786 , 24867 , 1536

.....

- (5) A teacher distributed **24** pens equally among **6** students.

How many pens did each student get? What is the fraction of each one get?

.....

- (6) Divide the clock into the fractional parts shown below it.



Thirds

.....

- (7) Mona has **500** L.E., She bought meat for **275** L.E. and vegetables for **125** L.E.



How much money does she have left?

.....

Mathematics Exam 9

First Question 1 Choose the correct answer:

- (1) $21 \times 15 \times 32 = \dots \times 15 \times 32$
- (a) 15 (b) 32 (c) 21 (d) 23
- (2) $\frac{1}{4} \dots \frac{1}{5}$
- (a) > (b) < (c) = (d) -
- (3) $\dots + \frac{2}{5} = 1$
- (a) $\frac{2}{5}$ (b) $\frac{3}{5}$ (c) $\frac{1}{5}$ (d) $\frac{0}{5}$
- (4) $\frac{1}{2} = \frac{\dots}{6}$
- (a) 2 (b) 1 (c) 3 (d) 4
- (5) $20 \div 5 = \dots$
- (a) 5 (b) 10 (c) 4 (d) 6
- (6) $33,002 > \dots$
- (a) 30,322 (b) 33,200 (c) 34,004 (d) 35,200
- (7) $8 \times 3 = \dots$
- (a) 7 (b) 3 (c) 4 (d) 24
- (8) Which shape represents the fraction $\frac{1}{2}$?
- (a)  (b)  (c)  (d) 
- (9) If the perimeter of a rectangle is 12 cm and width 2 cm, then its length is cm.
- (a) 4 (b) 6 (c) 10 (d) 14



Second Question 2 Answer the following questions:

- (1) Ahmed bought **3** packs of biscuits, each pack contains **12** pieces.



How many pieces did Ahmed buy?

Total number of pieces = pieces.

- (2) Write the equivalent fraction for $\frac{1}{3}$ by dividing the number line into **6** equal parts.



- (3) A square room has an area of **64** m². Find the side length and perimeter.

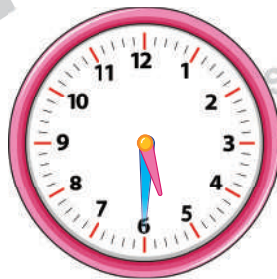
.....

- (4) Find the perimeter of a rectangle with length **9** cm and width **3** cm.

.....

- (5) Mazen started to do his homework at **4 : 00** p.m. and finished it at **5 : 30**.

Calculate the elapsed time he spent doing his homework.



Elapsed time:

- (6) There are **28** crayons in the class. They must be distributed equally among **4** cups.

How many crayons should be put in each cup?

Number of crayons =

- (7) Find $\frac{1}{2}$ of the number **16** ?



.....

Mathematics

Exam 10

First Question 1 Choose the correct answer:

(1) The greatest 5-digit number using 4, 5, 1, 0 and 2 is

- (a) 20154 (b) 54210 (c) 45201 (d) 52104

(2) Which fraction is the smallest?

- (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{1}{5}$

(3) Two fifths =

- (a) $\frac{1}{5}$ (b) $\frac{2}{5}$ (c) $\frac{3}{5}$ (d) $\frac{4}{5}$

(4) $\frac{3}{9} + \frac{4}{9} = \dots\dots\dots$

- (a) $\frac{1}{9}$ (b) $\frac{2}{9}$ (c) $\frac{7}{9}$ (d) $\frac{5}{9}$

(5) $16 \div \dots\dots\dots = 8$



- (a) 2 (b) 3 (c) 4 (d) 8

(6) $3 \times 5 \times \dots\dots\dots = 30$

- (a) 2 (b) 3 (c) 4 (d) 5

(7) The elapsed time between the two clocks

1 : 40



2 : 40

- (a) Half hour (b) 50 minutes (c) 1 hour (d) 55 minutes

(8) $\frac{1}{7} = \frac{6}{\dots\dots\dots}$

- (a) 21 (b) 35 (c) 42 (d) 49

(9) The area of a square with side length 6 cm is cm^2 .

- (a) 24 (b) 36 (c) 18 (d) 30

Second Question 2 Answer the following:

(1) Reem walks $\frac{1}{3}$ an hour every day.

How many minutes does Reem spend walking?

.....

(2) Which is heavier: half a gram or half a kilogram?

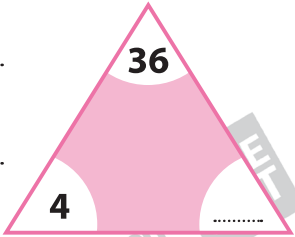


.....

(3) Find the missing factor in the following fact triangle, then write the fact family for the numbers.

..... × = ÷ =

..... × = ÷ =



(4) Gana draws a rectangle with length 5cm and width 3cm. Find its area & perimeter

.....

(5) Draw a number line, divide it into sixths, then mark the equivalent fraction to $\frac{1}{2}$

(6) Eyad bought 6 packs of chocolate.

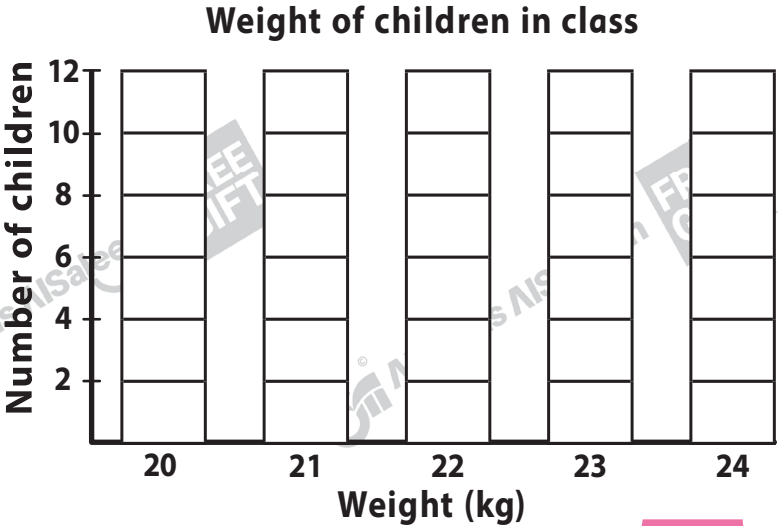
The price of each pack is 8 pounds. He had 10 pounds left.

How much money did Eyad have ?

.....

(7) Complete the table, then represent the data using a bar graph:

Weight (kg)	Tally	Number
20		
21		
22		
23		
24		



Model Answers

Exam (1)

First Question:

(1) a (2) b (3) c (4) a (5) b (6) a (7) d (8) a (9) c

Second Question:

(1) b (2) Answer by yourself.
 (3) 2 hours, 15 minutes. (4) $L + W = 12 \div 2 = 6$, $L = 6 - 2 = 4$ cm
 (5) $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{3}$ (6) 535,017
 (7) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20}$

Exam (2)

First Question:

(1) d (2) a (3) a (4) b (5) a (6) b (7) b (8) b (9) b

Second Question:

(1) $\frac{1}{2}$ (2) Area = $L \times W = 5 \times 4 = 20$ cm²
 (3) $\frac{1}{2}$ of 8 = $8 \div 2 = 4$
 (4) (a) 0 (b) 8 (c) 7 (d) 5 (5) (a) > (b) <
 (6) $\frac{0}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{5}{5}$ (7) $W = A \div L = 24 \div 8 = 3$ cm

Exam (3)

First Question:

(1) d (2) c (3) d (4) b (5) b (6) c (7) b (8) a (9) b

Second Question:

(1) $A = 8 \times 8 = 64$ cm², half = 32 cm²
 (2) $18 \div 6 = 3$ (3) $\frac{1}{8}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$
 (4) $25 \div 5 = 5$, fraction: $\frac{5}{25} = \frac{1}{5}$ (5) Answer by yourself.
 (6) $400,000 + 60,000 + 1,000 + 500 + 30 + 2$
 (7) $8 \times (4 \times 5) = 8 \times 20 = 160$ apples

Exam (4)

First Question:

(1) a (2) b (3) d (4) a (5) c (6) c (7) d (8) a (9) b

Second Question:

(1) (a) 4 (b) 4 (c) 13
 (2) (a) side length = $28 \div 4 = 7$ (b) Answer by yourself.
 (3) $(5 \times 2) \times 8 = 10 \times 8 = 80$ books.
 (4) $6 \times 12 = (6 \times 10) + (6 \times 2) = 60 + 12 = 72$ (5) $\frac{4}{6}$
 (6) $9:30 + 1 \text{ hr} = 10:30$ (7) 87,210

Exam (5)

First Question:

(1) b (2) d (3) c (4) b (5) b (6) c (7) c (8) d (9) c

Second Question:

(1) $A \div 2 = (8 \times 2) \div 2 = 16 \div 2 = 8$ cm²
 (2) From 2:00 to 4:30, Elapsed time: 2 hours, 30 minutes
 (3) (a) < (b) < (c) > (d) > (d) <

(4) $2 \times (L + W) = 2 \times (5 + 3) = 2 \times 8 = 16$ cm

(5) (a) 4 (b) 45 (6) $\frac{1}{6}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{5}{6}$

(7) $(4 \times 5) \times 10 = 20 \times 10 = 200$

Exam (6)

First Question:

(1) c (2) b (3) b (4) c (5) d (6) a (7) c (8) b (9) c

Second Question:

(1) $4 \times 50 = 200$ (2) Answer by yourself.
 (3) $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{9}$, $\frac{1}{10}$
 (4) (a) $\frac{12}{13}$ (b) $\frac{1}{7}$ (c) $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{24}{40}$
 (5) $A = 7 \times 7 = 49$ cm², $P = 7 \times 4 = 28$ cm
 (6) $\frac{4}{8} = \frac{1}{2}$ (7) 12,568

Exam (7)

First Question:

(1) b (2) a (3) b (4) a (5) d (6) a (7) c (8) d (9) c

Second Question:

(1) $(2 \times 5) \times 3 = 10 \times 3 = 30$ (2) Answer by yourself.
 (3) 81 cm² (4) $\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$ (5) $\frac{1}{5} < \frac{3}{10}$
 (6) 4:00 $\longrightarrow$ 6:00 (7) $6 \times 9 = 54$ bottles

Exam (8)

First Question:

(1) b (2) b (3) d (4) c (5) c (6) b (7) b (8) a (9) b

Second Question:

(1) Basma $\frac{3}{5} > \frac{3}{7}$ (2, 3, 4) Answer by yourself.
 (5) $24 \div 6 = 4$, fraction $\frac{4}{24} = \frac{1}{6}$ (6) Answer by yourself.
 (7) $275 + 125 = 400$ L.E., left money = $500 - 400 = 100$ L.E.

Exam (9)

First Question:

(1) c (2) a (3) b (4) c (5) c (6) a (7) d (8) b (9) a

Second Question:

(1) $3 \times 12 = 36$ (2) $\frac{2}{6}$
 (3) Answer by yourself. (4) $(9 + 3) + (9 + 3) = 12 + 12 = 24$ cm
 (5) Elapsed time = 1 hr and 30 min.
 (6) $28 \div 4 = 7$ crayons. (7) $\frac{1}{2} \times 16 = 16 \div 2 = 8$

Exam (10)

First Question:

(1) b (2) d (3) b (4) c (5) a (6) a (7) c (8) c (9) b

Second Question:

(1) $\frac{1}{3}$ of 60 = $60 \div 3 = 20$ min. (2) half a kilogram
 (3) Answer by yourself.
 (4) $A = 5 \times 3 = 15$ cm², $P = 2 \times (5 + 3) = 2 \times 8 = 16$ cm
 (5) $\frac{3}{6}$ (6, 7) Answer by yourself.

حمل الآن

مجاناً وحصرياً

امتحانات رقم (5)

الترم الثاني



Prim 3 - Model No (1)

[Q1] [A] Choose the correct answer:

(1) $\frac{3}{5} = \frac{6}{\dots\dots\dots}$

- a) 3 b) 5 c) 6 d) 10

(2) $\frac{7}{11} + \frac{2}{11} = \dots\dots\dots$

- a) $\frac{9}{11}$ b) $\frac{5}{11}$ c) $\frac{9}{22}$ d) $\frac{5}{22}$

(3) $(3 \times 4) \times 6 = \dots\dots \times (4 \times 6)$

- a) 3 b) 4 c) 12 d) 24

[B] Ayman bought 6 pens of the same type, if the price of a pen was 4 pounds how much did Ayman pay ?

.....

.....

.....

[Q2] [A] Choose the correct answer:

(1) The perimeter of a square of side length 7 cm. is cm

- a) 7 b) 14 c) 28 d) 49

(2) The fraction that represents the shaded part is . 

- a) $\frac{5}{10}$ b) $\frac{1}{4}$ c) $\frac{1}{3}$ d) $\frac{4}{10}$

(3) 24,753 $200,000 + 4,000 + 700 + 50 + 1$

- a) < b) > c) = d) otherwise

[B] complete : $\frac{3}{4} = \frac{6}{12} = \frac{\dots\dots\dots}{12} = \frac{12}{\dots\dots\dots}$

[Q3] [A] Choose the correct answer:

(1) The area of rectangle of two dimensions 6 cm. , 4 cm. is
Cm².

- a) 24 b) 48 c) 10 d) 12

(2) Four hundred seventy – five thousand,two hundred =

- a) 475200 b) 457200 c) 754200 d) 200457

(3) Ali started The study at 7: 15 and he ended at 8: 00,then
the time spent in The study is

- a) 30 b) 40 c) 50 d) 45

[B] A class of 48 students and the teacher wants to divide them
into groups so that there are 6 students in each group,
calculate the number of groups ?

[Q4]

[A] Arrange in the descending order :

530400 , 53400 , 503400 , 530004

[B] A rug in the form of a rectangle of perimeter 14 meters and a length of 4 meters calculate the width of the rug and its area ?

[Q5] [A] write the fact family of the following numbers :

6 , 9 , 54

[B] Mary has 42 pounds, she bought a pen for $\frac{1}{2}$ of what she has with her, how much does the pen cost ?


End of the questions

COND SEMESTER

3

Prim 3 - Model No (2)

[Q1] [A] Choose the correct answer:

(1) $(2 \times 5) \times 7 = \dots\dots$

- a) 70 b) 17 c) 77 d) 62

(2) Half the area of a rectangle whose dimensions are 8 cm and 2 cm is Cm^2 .

- a) 4 b) 24 c) 16 d) 8

(3) $0 \times 4 = \dots$

- a) 4 b) 0 c) 5 d) 6

[B] A rectangular-shaped carpet of perimeter 14 cm and a length of 5 meters find the width of the carpet?

[Q2] [A] Choose the correct answer:

(1) One hundred forty – five thousand, three hundred sixty
145,920

- a) < b) > c) = d) Otherwise

(2) $\frac{1}{6}$ of 42 =

- a) 4 b) 6 c) 8 d) 7

(3) $\frac{5}{12}$ $\frac{8}{12}$

- a) < b) > c) = d) Otherwise

[B] Fatima bought 6 pens and she paid 30 pounds What is the price of a pen ?

.....

.....

.....

[Q3]

[A] Sarah reads Two Stories a day how many stories does Sarah read a week ?

.....

.....

.....

.....

[B] Choose the correct answer:

(1) $\div 3 = 6$

- a) 2 b) 18 c) 9 d) 3

(2) $\frac{6}{10} = \frac{\text{.....}}{5}$

- a) 12 b) 2 c) 3 d) 50

(3) The perimeter of the square of side length 6 cm. is

- a) 30 b) 24 c) 36 d) 28

[Q4] [A] Represent the following fractions on the number line:

$$\frac{10}{10}, \frac{4}{6}, \frac{2}{4}, \frac{1}{6}$$



5 4 1 5 8 9 2 5

مستأ احمد مسعود

SECOND SEMESTER

5

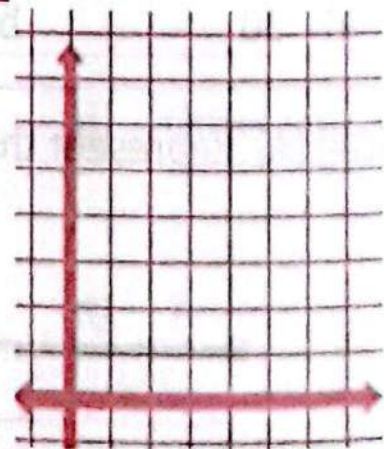
- [B] Salem bought a pie and divided it into 8 equal pieces, if he ate 3 pieces and his sister ate 4 pieces, what fraction expresses what Salem and his sister ate for the pie?

[Q5]

- [A] Osama planted 32 flowers in a set of rows, so if there are 4 flowers in each row, how many rows did he Plant?

- [B] The following table shows the number of books that students finished reading during the month, represent the following data in the columns ?

Students	Noha	Menna	Ahmed	Waled
No. of books	8	5	4	6



End of the questions

Prim 3 - Model No (3)

[Q1] [A] Choose the correct answer:

(1) The smallest number formed from (8 , 3 , 0 , 2 , 1) is ...

- a) 10238 b) 12380 c) 10328 d) 1238

(2) $\frac{4}{7}$ $\frac{4}{3}$

- a) < b) > c) = d) Otherwise

(3) $\frac{1}{8}$ of the number 64 =

- a) 4 b) 6 c) 8 d) 9

[B] Salma used her phone to talk for 50 minutes and she ended the call at exactly 2 : 55 pm What time did she start the call ?

.....

.....

[Q2] [A] Choose the correct answer:

(1) $\frac{1}{2}$ km $\frac{1}{2}$ m.

- a) < b) > c) = d) Otherwise

(2) $(9 \times 8) \times 6 = 9 \times (\dots \times 6)$

- a) 9 b) 8 c) 6 d) 5

(3) $\frac{1}{2} + \frac{1}{2} = \dots$

- a) 1 b) 2 c) $\frac{1}{4}$ d) $\frac{2}{4}$

- [B] Calculate the perimeter and area of a rectangle of length 7 cm and width 3 cm. ?

[Q3]

- [A] Ahmed started training at 2 : 30 pm, if he spent 15 minutes in the exercise, find the end time of the training ?

[B] Choose the correct answer:

(1) $\frac{1}{6}$ of 24 =

- a) 4 b) 5 c) 6 d) 8

(2) The perimeter of square of side length 8 cm. is cm.

- a) 16 b) 24 c) 32 d) 64

(3) $\frac{1}{\dots} = \frac{7}{21}$

- a) 21 b) 4 c) 3 d) 12

[Q4]

- [A] Ayman bought a pie and divided it into seven equal parts and then ate $\frac{2}{7}$ of it, what fraction expresses the remaining part?
-
-
-
-

- [B] Mazen bought 5 kg of oranges for 6 pounds a kilogram and bought 2 kg of bananas for 8 pounds a kilogram of, Find the total amount Mazen paid ?
-
-
-
-

- [Q5] [A] Wale bought a meter of wood and divided it into 6 equal parts and then divided each part in half how many parts does he have now?
-
-
-
-

- [B] A father distributed 36 pounds into his 4 children equally, what does each son get?
-
-
-
-

End of the questions

Prim 3 - Model No (4)

[Q1] [A] Choose the correct answer:

(1) $5 \times 18 = (5 \times \dots) + (5 \times 10)$

- a) 6 b) 7 c) 8 d) 9

(2) $\frac{2}{3} + \dots = 1$

- a) $\frac{2}{3}$ b) $\frac{1}{3}$ c) $\frac{3}{3}$ d) $\frac{2}{7}$

(3) There are Fourths in one whole

- a) 4 b) 5 c) 6 d) 1

[B] Samir finished the studying at 8 : 30 pm, if he took two and a quarter hours in the studying, when did the studying start ?

.....

.....

[Q2] [A] Choose the correct answer:

(1) $\frac{5}{7} - \frac{2}{7} = \dots$

- a) $\frac{4}{7}$ b) $\frac{1}{7}$ c) $\frac{7}{7}$ d) $\frac{3}{7}$

(2) The width of rectangle of perimeter 14 cm. and length 4cm. is.....

- a) 6 b) 7 c) 10 d) 3

(3) The place value of digit 9 in the number 835,109 is

- a) Ones b) Tens c) Hundreds d) thousands

- [B] Carma bought 7 pens, the price of one pen is 5 pounds, if she has 15 pounds, what amount does Carma need ?

[Q3]

- [A] Mariam has a box of colors ,She says that she used half of the colors in coloring a palette, if the total number of colors is 12 colors and she used 6 colors, does you agree with her ?

[B] Choose the correct answer:

(1) $\frac{3}{4}$ $\frac{1}{4}$

- a) < b) > c) = d) Otherwise

(2) $5 \times (7 \times 4) = 5 \times (7 \times \dots)$

- a) 7 b) 5 c) 4 d) 1

(3) The perimeter of square of side length $\frac{1}{2}$ m. = cm.

- a) 1 b) 2 c) 3 d) 4

٥١٥٥٤١٥٨٩٢٥

مستتر أحمد مسود

[Q4]

[A] A rectangular carpet of area of 28 square meters and its width of 4 meters, find its length and its perimeter?

[B] The theater consists of 3 sections, each section consists of 5 rows, and each row has 4 seats, so how many seats in the theater ?

[Q5] [A] A square whose side length is equal to the length of an equilateral triangle of perimeter 21 cm, find the perimeter of the square ?

[B] Use the following table to represent the following lengths by points on the number line ?

lengths		
23cm.	30cm.	31cm.
31cm.	33cm.	32cm.
33cm.	31cm.	31cm.

End of the questions

Prim 3 - Model No (5)

[Q1] [A] Choose the correct answer:

(1) $6 \times (2 \times 5) = \dots\dots\dots$

- a) 10 b) 20 c) 30 d) 40

(2) $\frac{1}{8}$ of 72 =

- a) 9 b) 8 c) 7 d) 6

(3) $\frac{3}{4}$ of a year $\frac{1}{2}$ of a month

- a) < b) > c) = d) otherwise

[B] Ibrahim has 16 figs, he ate half of what he has, how many figs do he eat?

.....

.....

[Q2] [A] Choose the correct answer:

(1) There are sixths in one whole.

- a) 5 b) 6 c) 3 d) 8

(2) $\frac{3}{10} = \frac{6}{\dots\dots\dots}$

- a) 10 b) 20 c) 18 d) 60

(3) $3 \times 19 = \dots\dots\dots$

- a) 19 b) 22 c) 32 d) 57

- [B] Yasser owns 20 books, if he put $\frac{1}{4}$ of the books in the library, how many books are left with him ?

[Q3]

- [A] Use the distribution property to find the product of 5×15

- [B] Choose the correct answer:

(1) $16 \div 2$ $20 \div 5$

- a) < b) > c) = d) otherwise

- (2) If the area of rectangle 24 square meter , then quarter of the area =

- a) 4 b) 6 c) 8 d) 10

- (3) The value of the digit 0 in the number 350,467 is

- a) 10 b) 100 c) 1,000 d) 0

[Q4]

- [A] Amir started studying at 10:00 in the morning and studied for 3 hours and 15 minutes, when did he finish studying ?

- [B] Write the number 147359 in verbal and extended form.

in verbal:

Extended form:

[Q5]

- [A] A rectangle of perimeter 28 cm and its length of 8 cm calculate its width and its area?

- [B] Amal bought 6 pens and she paid 30 pounds, what is the price of a pen?

End of the questions

Prim 3 - Model No (6)

[Q1] [A] Choose the correct answer:

(1) $\div 8 = 5$

- a) 13 b) 3 c) 40 d) 58

(2) Two thirds equivalent to sixths

- a) 2 b) 3 c) 4 d) 6

(3) To represent the fraction a third we divide the shape into parts

- a) 3 b) 4 c) 5 d) 2

[B] Calculate the elapsed time between 6 : 15 pm to 8 : 45 pm?

.....

.....

.....

.....

[Q2] [A] Choose the correct answer:

(1) $\frac{3}{6} + \frac{1}{2} = \dots\dots$

- a) $\frac{1}{6}$ b) $\frac{5}{5}$ c) $\frac{4}{8}$ d) $\frac{4}{6}$

(2) 27 thousands + 9 hundreds + 7 tens =

- a) 2797 b) 9727 c) 27907 d) 27970

(3) The smallest number formed from the digits 9 , 0 , 1 , 5 , 2

- a) 90125 b) 10259 c) 12059 d) 01259

[B] A rectangle of perimeter 20 cm and its width of 4 cm . Find its length?

[Q3]

[A] A rectangular mattress of length 10 m., and its width 6 m., is needed to divide into pieces in the form of a rectangle with an area of 30 square meters . how many pieces?

[B] Choose the correct answer:

(1) $\frac{1}{2}$ of the number 20 =

- a) 40 b) 18 c) 10 d) 22

(2) Half the area of rectangle of side length 7 cm. and its width 4 cm. is

- a) 10 b) 12 c) 64 d) 46

(3) $\div 6 = 3$

- a) 2 b) 9 c) 18 d) 3

[Q4]

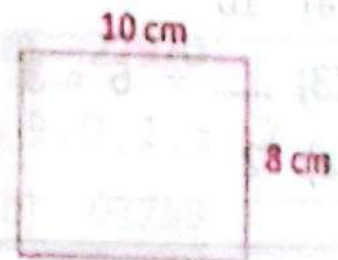
- [A] A 1-liter can of juice, Samar drank $\frac{1}{5}$ liter on the first day, and $\frac{2}{5}$ liter on the second day . What fraction expresses the amount of juice remaining ?

- [B] Arrange in desending order : $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{6}$, $\frac{1}{3}$, 1

[Q5]

- [A] Find The area of a rectangle of perimeter is 20 cm and its width is 7cm?

- [B] Find the half of the area of opposite rectangle



End of the questions

Prim 3 - Model No (7)

[Q1] [A] Choose the correct answer:

(1) How many fifths are there in one whole ?

- a) 5 b) 3 c) 7 d) 4

(2) If the sum of two numbers 60 , if one of them 27 then the other is

- a) 23 b) 33 c) 37 d) 87

(3) 34 hundreds = tens

- a) 34 b) 340 c) 3400 d) 34000

[B] A carpet is 11 meters long and another carpet is 3 meters less in length . how long are the two carpets together?

.....

.....

.....

[Q2] [A] Choose the correct answer:

(1) A sixth $\frac{1}{2}$

- a) < b) > c) = d) otherwise

(2) The suitable unit for measuring ring is

- a) 9 grames b) 9 kg c) 9 meter d) 9 cm.

(3) The number of an odd numbers between 17 and 21 is

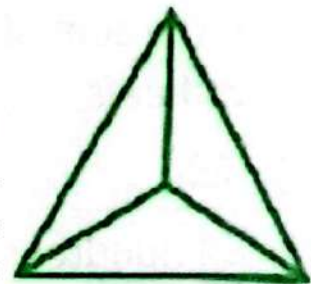
- a) 1 b) 3 c) 19 d) 4

[B] Represent $\frac{1}{7}$ on the number line ?



[Q3]

[A] Colour to represent the fraction two thirds



[B] Choose the correct answer:

(1) The shape of the base of the cylinder is

- a) Triangle b) Square c) Circle d) Rectangle

(2) The perimeter of regular pentagon of side length 3 cm. is

- a) 10 b) 12 c) 15 d) 8

(3) $\div 3 = 9$

- a) 3 b) 27 c) 12 d) 10

[Q4]

[A] Omar baked 10 cakes in one hour. How many cakes may be he bake in 7 hours ?

[B] ali has 9 candies , he ate $\frac{1}{3}$ of them . how many pieces of candies did he eat?

[Q5]

[A] Amgad has 28 oranges , he wants to bakk each 4 oranges in a bag . How many bags does he need ?

[B] Ayman ran $\frac{1}{4}$ of a kilometer, Salman ran $\frac{1}{2}$ of a kilometer. Who ran father ?



End of the questions

Prim 3 - Model No (8)

[Q1] [A] Choose the correct answer:

(1) $35 \div \dots = 7$

- a) 1 b) 5 c) 8 d) 6

(2) $238 - 85 = \dots$

- a) 155 b) 515 c) 551 d) 255

(3) 36 hundreds = tens

- a) 3600 b) 360 c) 36 d) 306

[B] What is the perimeter of the square of side length 8 cm. ?

[Q2] [A] Choose the correct answer:

(1) $\frac{6}{7} - \dots = \frac{3}{7}$

- a) $\frac{3}{7}$ b) $\frac{1}{7}$ c) $\frac{2}{7}$ d) 1

(2) Quarter the number 20 is

- a) 2 b) 3 c) 4 d) 5

(3) $489 + 45 = \dots$

- a) 534 b) 345 c) 453 d) 354

[B] Write the fraction whose numerator is 1 and denominator is 8 ?

[Q3]

[A] Ayman divided 40 counters into $\frac{1}{5}$. how many counters will be in each group ?

[B] Choose the correct answer:

(1) $\frac{1}{2} + \frac{1}{2} = \dots\dots$

- a) 2 b) 1 c) 3 d) 5

(2) $24 \div 6 = \dots\dots$

- a) 4 b) 6 c) 2 d) 3

(3) $1 = \frac{5}{\dots\dots}$

- a) 1 b) 4 c) 5 d) 7

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[Q4]

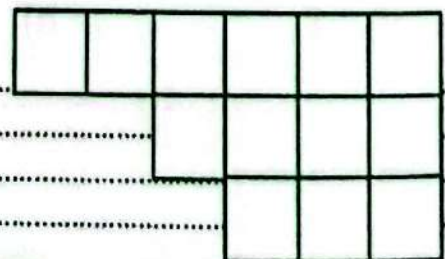
- [A] Aya bought a bar of cheese for 35 pounds and bought 2 bags of tea if the price of each bag of tea 25 pounds ,How much money did she pay?

- [B] ali has square piece of paper he fold it in two halves and he folded each in halves again . What fraction represents each folded part ?

[Q5]

- [A] bassem play football for 45 minutes , if he finished at 3 : 45 which time did he start ?

- [B] Find the area of the opposite figure



End of the questions

Prim 3 - Model No (9)

[Q1] [A] Choose the correct answer:

(1) $(2 \times 5) \times 10 = \dots$ tens

- a) 70 b) 100 c) 10 d) 170

(2) Half the area of the rectangle of two dimensions 8 cm. , 4 cm. is cm.

- a) 4 b) 24 c) 16 d) 8

(3) $\dots \times 14 = 14$

- a) 0 b) 1 c) 14 d) 4

[B] A rectangle of length 5 cm and its width 2 cm find its perimeter?

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.....

[Q2] [A] Choose the correct answer:

(1) Two hundred four thousand, three hundred sixty 145920

- a) < b) > c) = d) Otherwise

(2) $\frac{1}{6}$ of 48 =

- a) 6 b) 7 c) 8 d) 9

(3) $\frac{8}{12}$ 1

- a) < b) > c) = d) otherwise

- [B] There are 7 rabbits in a rabbit farm, each rabbit eats 8 carrots a day, how many carrots do Rabbits eat daily ?

[Q3]

- [A] Mona watched a cartoon movie at 9 : 15 pm and the movie lasted for an hour and a half, when it ended?

[B] Choose the correct answer:

(1) $\div 3 = 5$

- a) 3 b) 17 c) 15 d) 12

(2) $\frac{6}{10} = \frac{\dots}{40}$

- a) 24 b) 3 c) 1 d) 4

- (3) The area of square of side length 6 cm. is Square cm.

- a) 30 b) 24 c) 36 d) 28

[Q4]

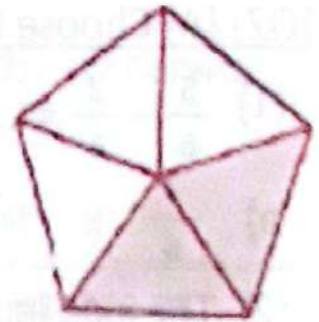
[A] A square of side length of 5cm calculate its area?

[B] Aml bought 3 kg. of banana for 12 L.E. each and 1 Kg of apple for 25 L.E. How much money did she pay ?

[Q5]

[A] find the result of : $2 \times 8 \times 5$

[B] Write the fraction



End of the questions

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Prim 3 - Model No (10)

[Q1] [A] Choose the correct answer:

(1) $5 \times 16 = (5 \times \dots) + (5 \times 10)$

- a) 6 b) 7 c) 8 d) 9

(2) $\frac{2}{5} + \dots = 1$

- a) $\frac{2}{3}$ b) $\frac{3}{5}$ c) $\frac{1}{3}$ d) $\frac{2}{7}$

(3) There are eighths in a whole

- a) 4 b) 5 c) 6 d) 8

[B] Write the greatest number formed from the digits

7 , 5 , 6 , 1 , 3

[Q2] [A] Choose the correct answer:

(1) $\frac{5}{6} - \frac{2}{6} = \dots$

- a) $\frac{4}{6}$ b) $\frac{1}{2}$ c) $\frac{5}{6}$ d) $\frac{2}{6}$

(2) The side length of rectangle of perimeter 16 cm. and its width 3 cm. is cm.

- a) 6 b) 7 c) 10 d) 5

(3) The place value of digit 5 in the number 835109 is

- a) Ones b) Tens c) Hundreds d) thousands

- [B] Salem has 150 pounds, he bought a book for 75 pounds and a ball for 50 pounds, what is the remaining amount with him?

[Q3]

- [A] A rectangular room 4 m long and 2 m wide, calculate its perimeter and its area ?

[B] Choose the correct answer:

(1) $\frac{3}{4}$ $\frac{6}{8}$

- a) < b) > c) = d) otherwise

(2) $(5 \times 8) \times 4 = 5 \times (8 \times \dots)$

- a) 4 b) 5 c) 7 d) 8

(3) The area of square of side length 1 cm. is square m.

- a) 1 b) 2 c) 4 d) 3

[Q4]

[A] find the result of : $28 + 13$ tens + 6 ones

.....

.....

.....

.....

[B] A square-shaped garden with a side length of 4 m. we needed to be surrounded by a fence the cost of one meter is 10 pounds calculate the cost of the fence ?

.....

.....

.....

.....

[Q5]

[A] Mustafa bought 9 books for 17 L.E. each. How much money did he pay ?

.....

.....

.....

.....

[B] Write the fact family for the numbers 3 , 6 , 18

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End of the questions

Prim 3 - Model No (11)

[Q1] [A] Choose the correct answer:

(1) $\frac{3}{6} = \frac{1}{\dots}$

- a) 3 b) 5 c) 6 d) 2

(2) $\frac{7}{11} + \frac{4}{11} = \dots$

- a) $\frac{9}{22}$ b) $\frac{5}{11}$ c) $\frac{9}{11}$ d) 1

(3) $(3 \times 4) \times 6 = \dots$

- a) 12 b) 54 c) 72 d) 24

[B] Marwan has 24 fish, if he puts 8 fish in each aquarium, how many aquariums are needed?

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.....

.....

[Q2] [A] Choose the correct answer:

(1) The perimeter of square of side length 9 cm. is ... cm.

- a) 7 b) 14 c) 36 d) 28

(2) 25 hundreds = Tens

- a) 2500 b) 250 c) 25 d) 25000

(3) $24735 \dots 5 + 30 + 700 + 4000 + 20000$

- a) < b) > c) = d) otherwise

[B] A library of 9 shelves ,each shelf has 8 folders, How many folders in the library ?

[Q3]

[A] Find the perimeter of regular hexagon of side length 8 cm. ?

[B] Choose the correct answer:

(1) The area of rectangle of two dimesions 7 cm. , 4 cm. is

- a) 24 b) 28 c) 10 d) 12

(2) The place value of digit 5 in the number 35420 is

- a) Ones b) Tens c) Hundreds d) Thousands

(3) $7 : 15 + 0 : 30 = \dots : \dots$

- a) 8 : 45 b) 7 : 45 c) 6 : 45 d) 7 : 15

[Q4]

- [A] Taha planted a rectangular plot of land of area 24 square meters and a length of 6 meters, find its perimeter ?

- [B] A father distributed 48 pounds equally among 6 of his sons, what does each son share ?

[Q5]

- [A] Ahmed has 75 L.E., he bought a book for 25 L.E. and a pen for 7 L.E., what is the remaining amount with Ahmed ?

- [B] There are 5 boxes of fruit each box contains 6 bags and each bag contains 4 kg of fruit , How many kilograms of fruit are in these boxes?

End of the questions

Prim 3 - Model No (12)

[Q1] [A] Choose the correct answer:

(1) $3 \times 19 = 3 \times (9 + \dots)$

- a) 10 b) 22 c) 3 d) 5

(2) The greatest number can be formed from the digits 4, 2, 5, 0, 3, 7 is

- a) 745,320 b) 754,320 c) 754,302 d) 745,302

(3) $48 \div \dots = 6$

- a) 7 b) 8 c) 9 d) 5

[B] A rectangle 5 cm long and 2 cm wide. Find its perimeter and its area?

[Q2] [A] Choose the correct answer:

(1) $\frac{3}{11} + \frac{7}{11} = \dots$

- a) $\frac{10}{22}$ b) $\frac{5}{11}$ c) $\frac{10}{11}$ d) $\frac{9}{11}$

(2) There are sixths in one whole.

- a) 6 b) 4 c) 5 d) 3

(3) The place value of digit 3 in the number 13,560 is

- a) Thousands b) Hundreds c) Tens d) Hundred thousands

[B] If the perimeter of the square 36 cm , find its area ?

[Q3]

[A] Choose the correct answer:



(1) The fraction that represent red balls is

a) $\frac{3}{4}$

b) $\frac{1}{4}$

c) $\frac{2}{4}$

d) $\frac{3}{11}$

(2) $\frac{3}{11} < \dots$

a) $\frac{3}{4}$

b) $\frac{3}{9}$

c) $\frac{3}{7}$

d) $\frac{3}{12}$

(3) $\frac{3}{11} = \frac{\dots}{11}$

a) 8

b) 2

c) 3

d) 11

[B] Sarah has 20 oranges she want to distribute them in 5 dishes equally, so how many oranges are in each dish ?

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SECOND SEMESTER

[Q4] [A] arrange in a descending order :

980001 , 99800 , 988101 , 980010 , 980100

[B] Maryam went to watch a two-and-a-half-hour movie , so if the movie starts at 3: 20 pm, when will it end?

[Q5] [A] Mohammed has 99 EGP he bought 2 cinema tickets the price of one ticket is 35 EGP what is the remaining amount with mohammed

[B] Omar has a pie, he ate one-sixth of the pie, so what is the fraction expressed by the remaining part of the pie ?

End of the questions

Prim 3 - Model No (1)

[Q1] [A] Choose the correct answer:

(1) $\frac{3}{5} = \frac{6}{\dots\dots\dots}$

a) 3

b) 5

c) 6

d) 10

(2) $\frac{7}{11} + \frac{2}{11} = \dots\dots\dots$

a) $\frac{9}{11}$

b) $\frac{5}{11}$

c) $\frac{9}{22}$

d) $\frac{5}{22}$

(3) $(3 \times 4) \times 6 = \dots\dots \times (4 \times 6)$

a) 3

b) 4

c) 12

d) 24

[B] Ayman bought 6 pens of the same type, if the price of a pen was 4 pounds how much did Ayman pay ?

$6 \times 4 = 24 \text{ Pounds}$

[Q2] [A] Choose the correct answer:

(1) The perimeter of a square of side length 7 cm. is cm

a) 7

b) 14

c) 28

d) 49

(2) The fraction that represents the shaded part is .



a) $\frac{5}{10}$

b) $\frac{1}{4}$

c) $\frac{1}{3}$

d) $\frac{4}{10}$

(3) 24,753 $200,000 + 4,000 + 700 + 50 + 1$

a) <

b) >

c) =

d) otherwise

[B] complete : $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16}$

[Q3] [A] Choose the correct answer:

(1) The area of rectangle of two dimensions 6 cm. , 4 cm. is
Cm².

- a) 24 b) 48 c) 10 d) 12

(2) Four hundred seventy – five thousand, two hundred =

- a) 475200 b) 457200 c) 754200 d) 200457

(3) Ali started The study at 7: 15 and he ended at 8: 00, then the time spent in The study is

- a) 30 b) 40 c) 50 d) 45

[B] A class of 48 students and the teacher wants to divide them into groups so that there are 6 students in each group, calculate the number of groups ?

$48 \div 6 = 8 \text{ groups}$

[Q4]

[A] Arrange in the descending order :

530400 , 53400 , 503400 , 530004

$$530400 - 530004 - 503400 - 53400$$

[B] A rug in the form of a rectangle of perimeter 14 meters and a length of 4 meters calculate the width of the rug and its area ?

$$w = (p \div 2) - l = (14 \div 2) - 4 = 7 - 4 = 3m$$

$$\text{The area of the rug} = l \times w = 4 \times 3 = 12m$$

[Q5] [A] write the fact family of the following numbers :

6 , 9 , 54

$$6 \times 9 = 54$$

$$54 \div 6 = 9$$

$$9 \times 6 = 54$$

$$54 \div 9 = 6$$

[B] Mary has 42 pounds, she bought a pen for $\frac{1}{7}$ of what she has with her, how much does the pen cost ?

$$\frac{1}{7} \text{ of } 42 = 6 \text{ pounds}$$

End of the questions

COND SEMESTER

3

Prim 3 - Model No (2)

[Q1] [A] Choose the correct answer:

(1) $(2 \times 5) \times 7 = \dots\dots$

- a) 70 b) 17 c) 77 d) 62

(2) Half the area of a rectangle whose dimensions are 8 cm and 2 cm is Cm^2 .

- a) 4 b) 24 c) 16 d) 8

(3) $0 \times 4 = \dots$

- a) 4 b) 0 c) 5 d) 6

[B] A rectangular-shaped carpet of perimeter 14 cm and a length of 5 meters find the width of the carpet?

$$w = (P \div 2) - l$$

$$(14 \div 2) - 5 = 2 \text{ meters}$$

[Q2] [A] Choose the correct answer:

(1) One hundred forty – five thousand, three hundred sixty
145,920

- a) < b) > c) = d) Otherwise

(2) $\frac{1}{6}$ of 42 =

- a) 4 b) 6 c) 8 d) 7

(3) $\frac{5}{12}$ $\frac{8}{12}$

- a) < b) > c) = d) Otherwise

- [B] Fatima bought 6 pens and she paid 30 pounds What is the price of a pen ?

$$30 \div 6 = 5 \text{ Pounds}$$

[Q3]

- [A] Sarah reads Two Stories a day how many stories does Sarah read a week ?

$$2 \times 7 = 14 \text{ Stories}$$

[B] Choose the correct answer:

(1) $\div 3 = 6$

a) 2

b) 18

c) 9

d) 3

(2) $\frac{6}{10} = \frac{\text{.....}}{5}$

a) 12

b) 2

c) 3

d) 50

(3) The perimeter of the square of side length 6 cm. is

a) 30

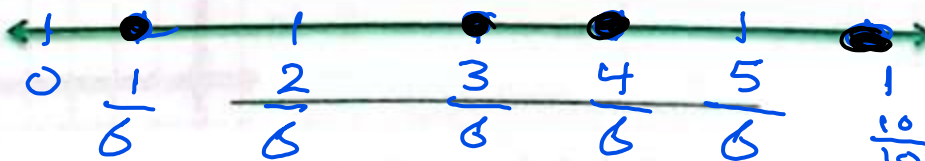
b) 24

c) 36

d) 28

[Q4] [A] Represent the following fractions on the number line:

$$\frac{10}{10}, \frac{4}{6}, \frac{2}{4}, \frac{1}{6}$$



$$\frac{10}{10} = 1$$

$$\frac{2}{4} = \frac{1}{2} = \frac{3}{6}$$

5 4 5 8 9 2 5

$\frac{2}{4}$

مستأ احمد مسود

SECOND SEMESTER

5

- [B] Salem bought a pie and divided it into 8 equal pieces, if he ate 3 pieces and his sister ate 4 pieces, what fraction expresses what Salem and his sister ate for the pie?

$$\frac{3}{8} + \frac{4}{8} = \frac{7}{8} \text{ pieces}$$

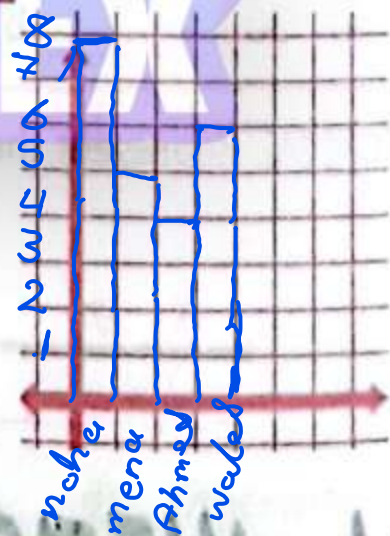
[Q5]

- [A] Osama planted 32 flowers in a set of rows, so if there are 4 flowers in each row, how many rows did he Plant?

$$32 \div 4 = 8 \text{ rows}$$

- [B] The following table shows the number of books that students finished reading during the month, represent the following data in the columns ?

Students	Noha	Menna	Ahmed	Waled
No. of books	8	5	4	6



End of the questions

Prim 3 - Model No (3)

[Q1] [A] Choose the correct answer:

(1) The smallest number formed from (8 , 3 , 0 , 2 , 1) is ...

- a) 10238 b) 12380 c) 10328 d) 1238

(2) $\frac{4}{7}$ $\frac{4}{3}$

- a) < b) > c) = d) Otherwise

(3) $\frac{1}{8}$ of the number 64 =

- a) 4 b) 6 c) 8 d) 9

[B] Salma used her phone to talk for 50 minutes and she ended the call at exactly 2 : 55 pm What time did she start the call ?

$$\begin{array}{r} 2:55 \\ - 0:50 \\ \hline 2:05 \text{ pm} \end{array}$$

[Q2] [A] Choose the correct answer:

(1) $\frac{1}{2}$ km $\frac{1}{2}$ m.

- a) < b) > c) = d) Otherwise

(2) $(9 \times 8) \times 6 = 9 \times (\dots \times 6)$

- a) 9 b) 8 c) 6 d) 5

(3) $\frac{1}{2} + \frac{1}{2} = \dots$

- a) 1 b) 2 c) $\frac{1}{4}$ d) $\frac{2}{4}$

- [B] Calculate the perimeter and area of a rectangle of length 7 cm and width 3 cm. ?

$$P = (7 + 3) \times 2 = 20 \text{ Cm}$$

$$A = 7 \times 3 = 21 \text{ Cm}^2$$

[Q3]

- [A] Ahmed started training at 2 : 30 pm, if he spent 15 minutes in the exercise, find the end time of the training ?

$$\begin{array}{r} 2:30 \\ + 00:15 \\ \hline 2:45 \text{ pm} \end{array}$$

[B] Choose the correct answer:

(1) $\frac{1}{6}$ of 24 =

a) 4

b) 5

c) 6

d) 8

(2) The perimeter of square of side length 8 cm. is cm.

a) 16

b) 24

c) 32

d) 64

(3) $\frac{1}{\dots} = \frac{7}{21}$

a) 21

b) 4

c) 3

d) 12

[Q4]

- [A] Ayman bought a pie and divided it into seven equal parts and then ate $\frac{2}{7}$ of it, what fraction expresses the remaining part?

$$\frac{7}{7} - \frac{2}{7} = \frac{5}{7} \text{ of it}$$

- [B] Mazen bought 5 kg of oranges for 6 pounds a kilogram and bought 2 kg of bananas for 8 pounds a kilogram of, Find the total amount Mazen paid ?

$$\text{Oranges} = 5 \times 6 = 30 \text{ pounds}$$

$$\text{bananas} = 2 \times 8 = 16 \text{ pounds}$$

$$\text{Total amount Mazen Paid} = 30 + 16 = 46 \text{ pounds}$$

- [Q5] [A] Wale bought a meter of wood and divided it into 6 equal parts and then divided each part in half how many parts does he have now?



12 parts

- [B] A father distributed 36 pounds into his 4 children equally, what does each son get?

$$36 \div 4 = 9 \text{ pounds for a child}$$

End of the questions

Prim 3 - Model No (4)

[Q1] [A] Choose the correct answer:

(1) $5 \times 18 = (5 \times \dots) + (5 \times 10)$

- a) 6 b) 7 **c) 8** d) 9

(2) $\frac{2}{3} + \dots = 1$

- a) $\frac{2}{3}$ **b) $\frac{1}{3}$** c) $\frac{3}{3}$ d) $\frac{2}{7}$

(3) There are Fourths in one whole

- a) 4** b) 5 c) 6 d) 1

[B] Samir finished the studying at 8 : 30 pm, if he took two and a quarter hours in the studying, when did the studying start ?

$$\begin{array}{r} 8:30 \\ - 2:15 \\ \hline 6:15 \text{ pm} \end{array}$$

[Q2] [A] Choose the correct answer:

(1) $\frac{5}{7} - \frac{2}{7} = \dots$

- a) $\frac{4}{7}$ b) $\frac{1}{7}$ c) $\frac{7}{7}$ **d) $\frac{3}{7}$**

(2) The width of rectangle of perimeter 14 cm. and length 4cm. is.....

- a) 6 b) 7 c) 10 **d) 3**

(3) The place value of digit 9 in the number 835,109 is

- a) Ones** b) Tens c) Hundreds d) thousands

- [B] Carma bought 7 pens, the price of one pen is 5 pounds, if she has 15 pounds, what amount does Carma need ?

$$7 \times 5 = 35 \text{ pounds}$$

$$\text{Carma need} = 35 - 15 = 20 \text{ pounds}$$

[Q3]

- [A] Mariam has a box of colors, She says that she used half of the colors in coloring a palette, if the total number of colors is 12 colors and she used 6 colors, does you agree with her ?

yes, because

$$\frac{1}{2} \text{ of } 12 = 6 \text{ colors}$$

[B] Choose the correct answer:

(1) $\frac{3}{4}$ $\frac{1}{4}$

a) <

b) >

c) =

d) Otherwise

(2) $5 \times (7 \times 4) = 5 \times (7 \times \dots)$

a) 7

b) 5

c) 4

d) 1

(3) The perimeter of square of side length $\frac{1}{2}$ m. = m.

a) 1

b) 2

c) 3

d) 4

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[Q4]

[A] A rectangular carpet of area of 28 square meters and its width of 4 meters, find its length and its perimeter?

$$\text{Length} = A \div W = 28 \div 4 = 7\text{m}$$

$$\text{perimeter} = (L + W) \times 2 = (7 + 4) \times 2 = 22\text{m}$$

[B] The theater consists of 3 sections, each section consists of 5 rows, and each row has 4 seats, so how many seats in the theater?

$$3 \times 4 \times 5 = 60 \text{ Seats in the theater}$$

[Q5] [A] A square whose side length is equal to the length of an equilateral triangle of perimeter 21 cm, find the perimeter of the square?

$$\text{Side of triangle} = 21 \div 3 = 7\text{cm}$$

$$\text{Perimeter of Square} = S \times 4 = 7 \times 4 = 28\text{cm}$$

[B] Use the following table to represent the following lengths by points on the number line?

lengths		
23cm.	30cm.	31cm.
31cm.	33cm.	32cm.
33cm.	31cm.	31cm.

End of the questions

SECOND SEMESTER

12

Prim 3 - Model No (5)

[Q1] [A] Choose the correct answer:

(1) $6 \times (2 \times 5) = 60$

- a) ~~10~~ b) ~~20~~ c) ~~30~~ d) ~~40~~

(2) $\frac{1}{8}$ of 72 =

- a) 9 b) 8 c) 7 d) 6

(3) $\frac{3}{4}$ of a year $\frac{1}{2}$ of a month

- a) < b) > c) = d) otherwise

[B] Ibrahim has 16 figs, he ate half of what he has, how many figs do he eat?

$\frac{1}{2}$ of 16 = 8 Figs

[Q2] [A] Choose the correct answer:

(1) There are sixths in one whole.

- a) 5 b) 6 c) 3 d) 8

(2) $\frac{3}{10} = \frac{6}{\dots\dots}$

- a) 10 b) 20 c) 18 d) 60

(3) $3 \times 19 = \dots\dots\dots$

- a) 19 b) 22 c) 32 d) 57

- [B] Yasser owns 20 books, if he put $\frac{1}{4}$ of the books in the library, how many books are left with him?

$$\frac{1}{4} \text{ of } 20 = 5 \text{ books in the library}$$

$$\text{Books are left with him} = 20 - 5 = 15 \text{ books}$$

[Q3]

- [A] Use the distribution property to find the product of 5×15

$$5 \times (10 + 5) = (5 \times 10) + (5 \times 5)$$

$$50 + 25 = 75$$

- [B] Choose the correct answer:

(1) $16 \div 2$ $20 \div 5$

a) <

b) >

c) =

d) otherwise

- (2) If the area of rectangle 24 square meter, then quarter of the area =

$$\frac{1}{4} \text{ of } 24 = 6$$

a) 4

b) 6

c) 8

d) 10

- (3) The value of the digit 0 in the number 350,467 is

a) 10

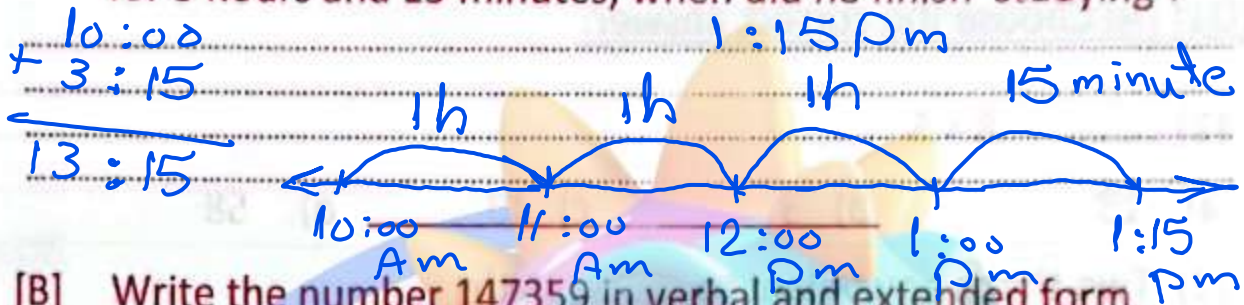
b) 100

c) 1,000

d) 0

[Q4]

- [A] Amir started studying at 10:00 in the morning and studied for 3 hours and 15 minutes, when did he finish studying?



- [B] Write the number 147359 in verbal and extended form.

in verbal: one hundred forty seven thousand, Three hundred and fifty nine

Extended form:

$$100,000 + 40,000 + 7,000 + 300 + 50 + 9$$

[Q5]

- [A] A rectangle of perimeter 28 cm and its length of 8 cm calculate its width and its area?

$$w = (28 \div 2) - 8 = 6 \text{ cm}$$

$$A = 6 \times 8 = 48 \text{ cm}^2$$

- [B] Amal bought 6 pens and she paid 30 pounds, what is the price of a pen?

$$30 \div 6 = 5 \text{ Pounds for a pen}$$

End of the questions

Prim 3 - Model No (6)

[Q1] [A] Choose the correct answer:

(1) $\div 8 = 5$

- a) 13 b) 3 c) 40 d) 58

(2) Two thirds equivalent to sixths

$$\frac{2}{3} = \frac{4}{6}$$

- a) 2 b) 3 c) 4 d) 6

(3) To represent the fraction a third we divide the shape into parts

- a) 3 b) 4 c) 5 d) 2

[B] Calculate the elapsed time between 6 : 15 pm to 8 : 45 pm?

$$\begin{array}{r} 8:45 \\ - 6:15 \\ \hline 2:30 \end{array}$$

2 hours and 30 minutes

[Q2] [A] Choose the correct answer:

(1) $\frac{3}{6} + \frac{1}{2} = \dots\dots$

- a) $\frac{1}{6}$ b) $\frac{5}{5}$ c) $\frac{4}{8}$ d) $\frac{4}{6}$

(2) 27 thousands + 9 hundreds + 7 tens =

- a) 2797 b) 9727 c) 27907 d) 27970

(3) The smallest number formed from the digits 9, 0, 1, 5, 2

- a) 90125 b) 10259 c) 12059 d) 01259

[B] A rectangle of perimeter 20 cm and its width of 4 cm . Find its length?

$$L = (20 \div 2) - 4 = 10 - 4 = 6 \text{ cm}$$

[Q3]

[A] A rectangular mattress of length 10 m., and its width 6 m., is needed to divide into pieces in the form of a rectangle with an area of 30 square meters . how many pieces?

$$10 \times 6 = 60 \text{ m}^2$$

$$6 \text{ m} \begin{array}{|c|c|} \hline 10 \text{ m} & \\ \hline 30 \text{ m}^2 & 30 \text{ m}^2 \\ \hline \end{array}$$

The number of pieces = 2

[B] Choose the correct answer:

(1) $\frac{1}{2}$ of the number 20 =

a) 40

b) 18

c) 10

d) 22

(2) Half the area of rectangle of side length 7 cm. and its width 4 cm. is

$$2 \times 7 = 14 \text{ cm}^2$$

a) 10

b) 12

c) 64

d) 46

(3) $\div 6 = 3$

a) 2

b) 9

c) 18

d) 3

[Q4]

- [A] A 1-liter can of juice, Samar drank $\frac{1}{5}$ liter on the first day, and $\frac{2}{5}$ liter on the second day . What fraction expresses the amount of juice remaining ?

$$\frac{5}{5} - \left(\frac{1}{5} + \frac{2}{5} \right) = \frac{5}{5} - \frac{3}{5} = \frac{2}{5} \text{ liter}$$

- [B] Arrange in desending order : $\frac{1}{5}, \frac{1}{8}, \frac{1}{2}, \frac{1}{6}, \frac{1}{3}, 1$

$$1 > \frac{1}{2} > \frac{1}{3} > \frac{1}{5} > \frac{1}{6} > \frac{1}{8}$$

[Q5]

- [A] Find The area of a rectangle of perimeter is 20 cm and its width is 7cm?

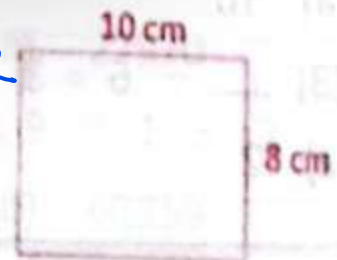
$$L = (20 \div 2) - 7 = 10 - 7 = 3 \text{ cm}$$

$$\text{Area} = 3 \times 7 = 21 \text{ cm}^2$$

- [B] Find the half of the area of opposite rectangle

$$A = 10 \times 8 = 80 \text{ cm}^2$$

$$\text{half of Area} = \frac{1}{2} \text{ of } 80 = 40 \text{ cm}^2$$



End of the questions

Prim 3 - Model No (7)

[Q1] [A] Choose the correct answer:

(1) How many fifths are there in one whole ?

- a) 5 b) 3 c) 7 d) 4

(2) If the sum of two numbers 60, if one of them 27 then the other is

$$60 - 27$$

- a) 23 b) 33 c) 37 d) 87

(3) 34 hundreds = tens

- a) 34 b) 340 c) 3400 d) 34000

[B] A carpet is 11 meters long and another carpet is 3 meters less in length . how long are the two carpets together?

$$\text{L of Carpet 1} = 11 \text{ meters}$$

$$\text{L of Carpet 2} = 11 - 3 = 8 \text{ meters}$$

$$\text{L of Two Carpet} = 11 + 8 = 19 \text{ meters}$$

[Q2] [A] Choose the correct answer:

(1) A sixth $\frac{1}{2}$

- a) < b) > c) = d) otherwise

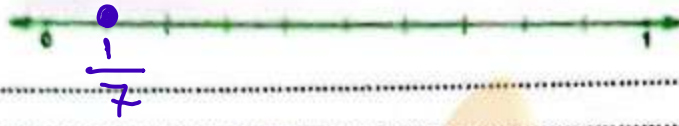
(2) The suitable unit for measuring ring is

- a) 9 grames b) 9 kg c) 9 meter d) 9 cm.

(3) The number of an odd numbers between 17 and 21 is

- a) 1 b) 3 c) 19 d) 4

[B] Represent $\frac{1}{7}$ on the number line ?



[Q3]

[A] Colour to represent the fraction two thirds



[B] Choose the correct answer:

(1) The shape of the base of the cylinder is

- a) Triangle b) Square c) Circle d) Rectangle

(2) The perimeter of regular pentagon of side length 3 cm. is

- a) 10 b) 12 c) 15 d) 8

(3) $\div 3 = 9$

- a) 3 b) 27 c) 12 d) 10

[Q4]

[A] Omar baked 10 cakes in one hour. How many cakes may he bake in 7 hours ?

$$10 \times 7 = 70 \text{ Cakes}$$

[B] ali has 9 candies , he ate $\frac{1}{3}$ of them . how many pieces of candies did he eat?

$$\frac{1}{3} \text{ of } 9 = 3 \text{ Candies}$$

[Q5]

[A] Amgad has 28 oranges , he wants to bakc each 4 oranges in a bag . How many bags does he need ?

$$28 \div 4 = 7 \text{ bags}$$

[B] Ayman ran $\frac{1}{4}$ of a kilometer, Salman ran $\frac{1}{2}$ of a kilometer. Who ran farther ?

$$\frac{1}{4} < \frac{1}{2}$$

Salman ran farther

End of the questions

Prim 3 - Model No (8)

[Q1] [A] Choose the correct answer:

(1) $35 \div \dots = 7$

- a) 1 **b) 5** c) 8 d) 6

(2) $238 - 85 = \dots$

- ~~a) 155~~ ~~b) 515~~ ~~c) 551~~ ~~d) 255~~

(3) 36 hundreds = tens

- a) 3600 **b) 360** c) 36 d) 306

[B] What is the perimeter of the square of side length 8 cm. ?

$8 \times 4 = 32 \text{ cm}$

[Q2] [A] Choose the correct answer:

(1) $\frac{6}{7} - \dots = \frac{3}{7}$

- a) $\frac{3}{7}$** b) $\frac{1}{7}$ c) $\frac{2}{7}$ d) 1

(2) Quarter the number 20 is $\frac{1}{4} \text{ of } 20 = 5$

- a) 2 b) 3 c) 4 **d) 5**

(3) $489 + 45 = \dots$

- a) 534** b) 345 c) 453 d) 354

[B] Write the fraction whose numerator is 1 and denominator is 8 ?

$$\frac{1}{8}$$

[Q3]

[A] Ayman divided 40 counters into $\frac{1}{5}$. how many counters will be in each group ?

$$40 \div 5 = 8 \text{ Counters in each group}$$

[B] Choose the correct answer:

(1) $\frac{1}{2} + \frac{1}{2} = \dots\dots$

a) 2

b) 1

c) 3

d) 5

(2) $24 \div 6 = \dots\dots$

a) 4

b) 6

c) 2

d) 3

(3) $1 = \frac{5}{\dots\dots}$

a) 1

b) 4

c) 5

d) 7

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[Q4]

- [A] Aya bought a bar of cheese for 35 pounds and bought 2 bags of tea if the price of each bag of tea 25 pounds ,How much money did she pay?

$$2 \times 25 = 50 \text{ pounds}$$

$$35 + 50 = 85 \text{ pounds}$$

- [B] ali has square piece of paper he fold it in two halves and he folded each in halves again . What fraction represents each folded part ?

$$\text{Fraction} = \frac{1}{4}$$



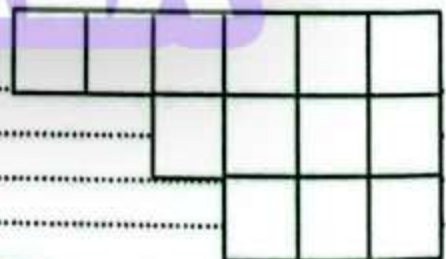
[Q5]

- [A] bassem play football for 45 minutes , if he finished at 3 : 45 which time did he start ?

$$\begin{array}{r} 3:45 \\ - 00:45 \\ \hline 3:00 \end{array}$$

- [B] Find the area of the opposite figure

13 Square unit



End of the questions

Prim 3 - Model No (9)

[Q1] [A] Choose the correct answer:

(1) $(2 \times 5) \times 10 = \dots$ tens

- a) 70 b) 100 c) 10 d) 170

(2) Half the area of the rectangle of two dimensions 8 cm. , 4 cm. is cm.

- a) 4 b) 24 c) 16 d) 8

(3) $\dots \times 14 = 14$

- a) 0 b) 1 c) 14 d) 4

[B] A rectangle of length 5 cm and its width 2 cm find its perimeter?

$p = (5+2) \times 2 = 14 \text{ cm}$

[Q2] [A] Choose the correct answer:

(1) Two hundred four thousand, three hundred sixty 145920

- a) < b) > c) = d) Otherwise

(2) $\frac{1}{6}$ of 48 =

- a) 6 b) 7 c) 8 d) 9

(3) $\frac{8}{12}$ 1

- a) < b) > c) = d) otherwise

- [B] There are 7 rabbits in a rabbit farm, each rabbit eats 8 carrots a day, how many carrots do Rabbits eat daily ?

$$7 \times 8 = 56 \text{ Carrots daily}$$

[Q3]

- [A] Mona watched a cartoon movie at 9 : 15 pm and the movie lasted for an hour and a half, when it ended?

$$\begin{array}{r} 9:15 \\ + 1:30 \\ \hline 10:45 \text{ pm} \end{array}$$

[B] Choose the correct answer:

(1) $\div 3 = 5$

- a) 3 b) 17 c) 15 d) 12

(2) $\frac{6}{10} = \frac{\dots}{40}$

- a) 24 b) 3 c) 1 d) 4

- (3) The area of square of side length 6 cm. is Square cm.

- a) 30 b) 24 c) 36 d) 28

[Q4]

[A] A square of side length of 5cm calculate its area?

$$A = S \times S = 5 \times 5 = 25 \text{ cm}^2$$

[B] Aml bought 3 kg. of banana for 12 L.E. each and 1 Kg of apple for 25 L.E. How much money did she pay ?

$$\text{banana} = 3 \times 12 = 36 \text{ L.E.}$$

$$\text{apple} = 25 \text{ L.E.}$$

$$\text{Total} = 36 + 25 = 61 \text{ L.E.}$$

[Q5]

[A] find the result of : $2 \times 8 \times 5$

$$(2 \times 5) \times 8$$

$$10 \times 8 = 80$$

[B] Write the fraction

$$\frac{2}{515}$$



End of the questions

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Prim 3 - Model No (10)

[Q1] [A] Choose the correct answer:

(1) $5 \times 16 = (5 \times \dots) + (5 \times 10)$

- a) 6 b) 7 c) 8 d) 9

(2) $\frac{2}{5} + \dots = 1$

- a) $\frac{2}{3}$ b) $\frac{3}{5}$ c) $\frac{1}{3}$ d) $\frac{2}{7}$

(3) There are eighths in a whole

- a) 4 b) 5 c) 6 d) 8

[B] Write the greatest number formed from the digits

7, 5, 6, 1, 3

76531

[Q2] [A] Choose the correct answer:

(1) $\frac{5}{6} - \frac{2}{6} = \dots$

- a) $\frac{4}{6}$ b) $\frac{1}{2}$ c) $\frac{5}{6}$ d) $\frac{2}{6}$

(2) The side length of rectangle of perimeter 16 cm. and its width 3 cm. is cm.

- a) 6 b) 7 c) 10 d) 5

(3) The place value of digit 5 in the number 835109 is

- a) Ones b) Tens c) Hundreds d) thousands

- [B] Salem has 150 pounds, he bought a book for 75 pounds and a ball for 50 pounds, what is the remaining amount with him?

$$75 + 50 = 125 \text{ pounds}$$

$$\text{The remaining} = 150 - 125 = 25 \text{ pounds}$$

[Q3]

- [A] A rectangular room 4 m long and 2 m wide, calculate its perimeter and its area?

$$P = (4 + 2) \times 2 = 12 \text{ m}$$

$$A = 4 \times 2 = 8 \text{ m}^2$$

[B] Choose the correct answer:

(1) $\frac{3}{4}$ $\frac{6}{8}$

a) <

b) >

c) =

d) otherwise

(2) $(5 \times 8) \times 4 = 5 \times (8 \times \dots)$

a) 4

b) 5

c) 7

d) 8

- (3) The area of square of side length 1 cm. is square m.

a) 1

b) 2

c) 4

d) 3

[Q4]

[A] find the result of : $28 + 13 \text{ tens} + 6 \text{ ones}$

$$28 + 130 + 6 = 164$$

[B] A square-shaped garden with a side length of 4 m. we needed to be surrounded by a fence the cost of one meter is 10 pounds calculate the cost of the fence ?

$$\begin{aligned} \text{Perimeter of Square} &= 4 \times 4 = 16 \text{ m} \\ \text{The cost of the fence} &= 16 \times 10 = 160 \text{ pounds} \end{aligned}$$

[Q5]

[A] Mustafa bought 9 books for 17 L.E. each. How much money did he pay ?

$$9 \times (10 + 7) = (9 \times 10) + (9 \times 7)$$

$$90 + 63 = 153 \text{ L.E.}$$

[B] Write the fact family for the numbers 3 , 6 , 18

$$3 \times 6 = 18$$

$$6 \times 3 = 18$$

$$18 \div 3 = 6$$

$$18 \div 6 = 3$$

End of the questions

Prim 3 - Model No (11)

[Q1] [A] Choose the correct answer:

(1) $\frac{3}{6} = \frac{1}{\dots}$

- a) 3 b) 5 c) 6 d) 2

(2) $\frac{7}{11} + \frac{4}{11} = \dots$

- a) $\frac{9}{22}$ b) $\frac{5}{11}$ c) $\frac{9}{11}$ d) 1

(3) $(3 \times 4) \times 6 = \dots$

- a) 12 b) 54 c) 72 d) 24

[B] Marwan has 24 fish, if he puts 8 fish in each aquarium, how many aquariums are needed?

$24 \div 8 = 3$ aquariums

[Q2] [A] Choose the correct answer:

(1) The perimeter of square of side length 9 cm. is ... cm.

- a) 7 b) 14 c) 36 d) 28

(2) 25 hundreds = Tens

- a) 2500 b) 250 c) 25 d) 25000

(3) $24735 \dots 5 + 30 + 700 + 4000 + 20000$

- a) < b) > c) = d) otherwise

[B] A library of 9 shelves ,each shelf has 8 folders, How many folders in the library ?

$$9 \times 8 = 72 \text{ folders}$$

[Q3]

[A] Find the perimeter of regular hexagon of side length 8 cm. ?

$$p = 6 \times 8 = 48 \text{ cm}$$

[B] Choose the correct answer:

(1) The area of rectangle of two dimesions 7 cm. , 4 cm. is

- a) 24 b) 28 c) 10 d) 12

(2) The place value of digit 5 in the number 35420 is

- a) Ones b) Tens c) Hundreds d) Thousands

(3) $7 : 15 + 0 : 30 = \dots : \dots$

- a) 8 : 45 b) 7 : 45 c) 6 : 45 d) 7 : 15

[Q4]

- [A] Taha planted a rectangular plot of land of area 24 square meters and a length of 6 meters, find its perimeter ?

$$A = l \times w$$
$$24 = 6 \times w$$
$$w = 24 \div 6 = 4 \text{ meters}$$
$$P = (l + w) \times 2 = (6 + 4) \times 2 = 20 \text{ meters}$$

- [B] A father distributed 48 pounds equally among 6 of his sons, what does each son share ?

$$48 \div 6 = 8 \text{ pounds}$$

[Q5]

- [A] Ahmed has 75 L.E., he bought a book for 25 L.E. and a pen for 7 L.E., what is the remaining amount with Ahmed ?

$$25 + 7 = 32 \text{ L.E.}$$
$$\text{The remaining amount} = 75 - 32 = 43 \text{ L.E.}$$

- [B] There are 5 boxes of fruit each box contains 6 bags and each bag contains 4 kg of fruit, How many kilograms of fruit are in these boxes?

$$(5 \times 6) \times 4$$
$$30 \times 4 = 120 \text{ kilograms}$$

End of the questions

Prim 3 - Model No (12)

[Q1] [A] Choose the correct answer:

(1) $3 \times 19 = 3 \times (9 + \dots)$

- a) 10 b) 22 c) 3 d) 5

(2) The greatest number can be formed from the digits 4, 2, 5, 0, 3, 7 is

- a) 745,320 b) 754,320 c) 754,302 d) 745,302

(3) $48 \div \dots = 6$

- a) 7 b) 8 c) 9 d) 5

[B] A rectangle 5 cm long and 2 cm wide. Find its perimeter and its area?

$$P = (5 + 2) \times 2 = 14 \text{ Cm}$$
$$A = 5 \times 2 = 10 \text{ Cm}^2$$

[Q2] [A] Choose the correct answer:

(1) $\frac{3}{11} + \frac{7}{11} = \dots$

- a) $\frac{10}{22}$ b) $\frac{5}{11}$ c) $\frac{10}{11}$ d) $\frac{9}{11}$

(2) There are sixths in one whole.

- a) 6 b) 4 c) 5 d) 3

(3) The place value of digit 3 in the number 13,560 is

- a) Thousands b) Hundreds c) Tens d) Hundred thousands

[B] If the perimeter of the square 36 cm , find its area ?

$$P = S \times 4$$

$$S = P \div 4 = 36 \div 4 = 9 \text{ cm}$$

$$A = S \times S = 9 \times 9 = 81 \text{ cm}^2$$

[Q3]

[A] Choose the correct answer:

(1) The fraction that represent red balls is

a) $\frac{3}{4}$

b) $\frac{1}{4}$

c) $\frac{2}{4}$

d) $\frac{3}{11}$

(2) $\frac{3}{11}$ >

a) $\frac{3}{4}$

b) $\frac{3}{9}$

c) $\frac{3}{7}$

d) $\frac{3}{12}$

(3) $\frac{3}{11} = \frac{\dots}{11}$

a) 8

b) 2

c) 3

d) 11

[B] Sarah has 20 oranges she want to distribute them in 5 dishes equally, so how many oranges are in each dish ?

$$20 \div 5 = 4 \text{ oranges in each dish}$$

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SECOND SEMESTER

[Q4] [A] arrange in a descending order :

980001 , 99800 , 988101 , 980010 , 980100

988101 , 980100 , 980010 , 980001 ,
99800

[B] Maryam went to watch a two-and-a-half-hour movie , so if the movie starts at 3: 20 pm, when will it end?

$$\begin{array}{r} 3:20 \\ + 2:30 \\ \hline 5:50 \text{ pm} \end{array}$$

[Q5] [A] Mohammed has 99 EGP he bought 2 cinema tickets the price of one ticket is 35 EGP what is the remaining amount with mohammed

The price of two tickets = $2 \times 35 = 70$ EGP
The remaining = $99 - 70 = 29$ EGP

[B] Omar has a pie, he ate one-sixth of the pie, so what is the fraction expressed by the remaining part of the pie ?

$$\text{remain} = \frac{6}{6} - \frac{1}{6} = \frac{5}{6} \text{ of the pie}$$

End of the questions

حمل الآن

مجاناً وحصرياً

امتحانات رقم (6)

الترم الثاني



Q1: Choose The Correct Answer

30

1) $9 \times \dots = 72$

a) 7

b) 8

c) 9

d) 10

2) A half of a week ☐ A half of an hour

a) >

b) =

c) <

d) otherwise

3) $(6 \times 5) \times 3 = \dots$

a) 30×3

b) 18×5

c) 6×8

d) 5×15

4) The value of the digit 0 in 103,583 is

a) ten thousands

b) 10,000

c) 1,000

d) 0

5) $\frac{1}{2}$ ☐ $\frac{1}{3}$

a) >

b) =

c) <

d) otherwise

6) 5 hundreds + 43 tens + 12 ones in standard form is

a) 55,312

b) 942

c) 500,412

d) 924

7) If the area of a square is 49 sq cm, then its side length is cm.

a) 7

b) 14

c) 6

d) 8

8) Number of fourths in one whole is

a) 0

b) 1

c) 4

d) 6

9) $\dots - \frac{2}{8} = \frac{3}{8}$

a) $\frac{1}{8}$

b) 0

c) $\frac{3}{8}$

d) $\frac{5}{8}$



Q2: Answer The Following

- 1 Draw a number line and represent ninths, then circle $\frac{5}{9}$.



- 2 Arrange the following in descending order:

991 , 199 , 90 , 999

The order:

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates
How many fruits should she put in each plate?

.....

- 4 Complete the pattern: $\frac{2}{5} = \frac{8}{\dots} = \frac{\dots}{35} = \frac{4}{\dots} = \frac{\dots}{\dots}$

- 5 Write the symbolic form of the number five hundred fifty-three thousands, seventeen

.....

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

.....

- 7 A box of chocolates contains 40 pieces. Basim ate 5 pieces and wants to distribute the remaining equally among 5 friends. How many pieces does each friend get?

.....



Q1: Choose The Correct Answer

30

1 There is/are sixths in whole one.

- (a) 0 (b) 1 (c) 4 (d) 6

2 The value of the digit 7 in 7,583 is

- (a) 7,000 (b) 700 (c) thousands (d) 70

3 A half of a cookie



A half of a cake

- (a) > (b) = (c) < (d) otherwise

4 $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$

- (a) $\frac{1}{7}$ (b) $\frac{7}{14}$ (c) 1 (d) $\frac{6}{7}$

5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is

- (a) 1,358 (b) 85,310 (c) 10,385 (d) 10,358

6 Two-fifths = four-

- (a) fifths (b) tenths (c) twentieths (d) ten

7 $(9 \times 7) + (9 \times 2) = \dots\dots\dots$

- (a) 63 (b) 18 (c) 81 (d) $54 + 18$

8 $\frac{2}{9} = \frac{18}{\dots\dots}$

- (a) 9 (b) 18 (c) 81 (d) 27

9 Amir bought 3 boxes of pencils. Each box contains 10 pencils.
How many pencils did Amir buy in total?

- (a) 13 (b) 7
(c) 30 (d) 33



Follow for More!

Q2: Answer The Following

- 1 Ayman has 5 dogs and wants to build a house for them in the shape of a rectangle with dimensions 6 meters by 5 meters. Find the area of the house.

.....

- 2 Form the largest number using the following digits: 6, 5, 7, 8, 2

.....

- 3 Rami has a chocolate bar and wants to eat half of it. If he divides it into six equal parts, how many parts will he eat?

.....

- 4 Arrange the following in ascending order: $\frac{9}{4}$, $\frac{9}{9}$, $\frac{9}{6}$, $\frac{9}{3}$, $\frac{9}{8}$

The order: , , , ,

- 5 A playground is rectangular with an area of 30 square meters and a length of 10 meters. Find the perimeter of the playground

.....

- 6 Third of 21 is

- 7 Reem has 120 pounds. She bought 2 cinema tickets, each costing 40 pounds. What is the remaining amount Reem has?

.....



Q1: Choose The Correct Answer

30

1 One-third = -twelveths

- (a) six (b) five (c) four (d) three

2 $4 \times 12 = \dots\dots\dots$

- (a) $4 \times 4 + 4 \times 4$ (b) $4 + 12$ (c) $4 \times 6 + 4 \times 6$ (d) $4 \times 4 + 4 \times 9$

3 How much time has elapsed from 7:30 A.M to 11:35 A.M?

- (a) 5:04 (b) 4:05 (c) 5:05 (d) 4:35

4 $\frac{1}{5} > \dots\dots\dots$

- (a) $\frac{1}{3}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{1}{10}$

5 Which of the following is a fact family of 3, 21, 7?

- (a) $3 \times 21 = 7$ (b) $21 \times 7 = 3$ (c) $3 \times 7 = 21$ (d) $7 \div 21 = 7$

6 The place value of the digit 5 in 85,239 is

- (a) 5,000 (b) ten thousands (c) thousands (d) hundred

7 $\frac{1}{4} + \dots\dots\dots = 1$

- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) 3 (d) $\frac{3}{4}$

8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is cm

- (a) 3 (b) 11 (c) 28 (d) 22

9 $\frac{\dots}{8} = \frac{24}{48}$

- (a) 3 (b) 6
(c) 4 (d) 8



Q2: Answer The Following

- 1 Ahmed bought a box containing 21 fruits. The box has an equal number of figs, bananas, and oranges. Ahmed ate all the figs. How many fruits does he have left?

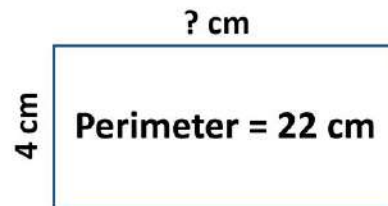
.....

- 2 Rana started lunch at 12:15 P.M. and spent 30 minutes eating.
When did she finish lunch?

.....

- 3 Find the missing of opposite figure.

Lenght = cm



- 4 A farmer divided 48 oranges into 6 baskets. How many oranges are in each basket?

.....

- 5 Find: $\frac{\dots}{\dots} - \frac{1}{4} = \frac{1}{4}$

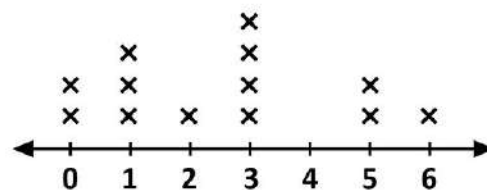
- 6 Write 3 equivalent fractions to $\frac{2}{9}$

.....

- 7 The opposite line plot shows the number of movies seen at the theater last month.
How many people were surveyed?

.....

.....



Q1: Choose The Correct Answer

30

1) $7 \times 16 = (7 \times 8) + (\dots \times 8)$

a) 14

b) 7

c) 8

d) 56

2) The place value of the digit 6 in 23,654 is

a) 600

b) hundreds

c) thousands

d) tens

3) $1 - \dots = \text{zero}$

a) $\frac{7}{9}$

b) $\frac{10}{7}$

c) zero

d) $\frac{13}{13}$

4) $(4 \times 9) + (4 \times 3) = \dots$

a) 36

b) 12

c) 48

d) $36 + 9$

5) If $4 \times 9 = 36$, then $36 \div \dots = 9$

a) 36

b) 9

c) 8

d) 4

6) $\frac{1}{3} = \dots$

a) $\frac{9}{21}$

b) $\frac{6}{24}$

c) $\frac{5}{15}$

d) $\frac{4}{9}$

7) $\dots \div 5 = 4$

a) 25

b) 20

c) 15

d) 30

8) The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is cm.

a) 5

b) 7

c) 10

d) 8

9) If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is

a) 4:25

b) 5:25

c) 5:45

d) 4:45



Q2: Answer The Following

1 How many thirds are there in one whole?

.....

2 A square has an area of 36 sq cm. Find its side length and perimeter.

.....

.....

3 Asia drank $\frac{2}{7}$ of a liter carton of milk.

What is the capacity of the remaining part of the milk?

.....

4 Arrange the following in descending order: $\frac{1}{9}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{2}$, $\frac{1}{8}$

The order: , , , ,

5 There are 4 bird cages, each containing 6 birds. How many birds are there?

.....

6 Rody baked 35 loaves of bread. She wanted to share them equally among her 7 friends.

How many loaves did each friend get?

.....

7 The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.

How many more fig trees are there than palm trees?

.....

.....



Q1: Choose The Correct Answer

30

1 How much time has elapsed from 3:15 P.M to 7:30 P.M?

a 3:15

b 3:30

c 4:15

d 4:30

2 $(5 \times 8) + (5 \times 6) = \dots\dots\dots$

a 5×14

b 5×8

c 5×6

d 8×6

3 If the side length of a square is 6 cm, then its half area is sq cm.

a 24

b 12

c 36

d 18

4 $\frac{6}{8} < \dots\dots\dots$

a $\frac{5}{8}$

b $\frac{4}{8}$

c 1

d $\frac{3}{8}$

5 Two-halves = seven -

a sixths

b sevenths

c eighths

d ninths

6 The perimeter of a square with a side length of 11 m is m.

a 22

b 33

c 44

d 55

7 $1 + \frac{1}{3} = \dots\dots\dots$

a $\frac{2}{3}$

b $\frac{1}{3}$

c $\frac{4}{3}$

d $\frac{2}{4}$

8 $28 \div 4 = \dots\dots\dots$

a 6

b 7

c 8

d 9

9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is cm.

a 4

b 6

c 9

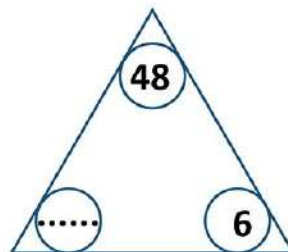
d 45



Q2: Answer The Following

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

..... $\times$ =
 $\times$ =
 $\div$ =
 $\div$ =



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

.....

- 3 Find the missing: $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

.....

- 5 In the opposite number line the missing fraction is



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M. What time did he start?

.....

- 7 Find the side length of a square whose perimeter is 20 m

.....



Q1: Choose The Correct Answer

30

1) $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

a) 5

b) 6

c) 7

d) 8

2) $\frac{1}{\dots} = \frac{12}{24}$

a) 12

b) 1

c) 2

d) 48

3) 700 tens = thousands.

a) 7

b) 70

c) 700

d) 7,000

4) $\frac{7}{6}$ 1

a) >

b) =

c) <

d) otherwise

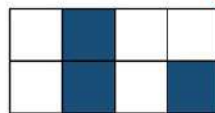
5) The opposite figure represent

a) $\frac{8}{3}$

b) $\frac{3}{5}$

c) $\frac{1}{8}$

d) $\frac{3}{8}$



6) $1 - \frac{4}{5} = \dots\dots\dots$

a) $\frac{2}{5}$

b) $\frac{4}{5}$

c) $\frac{3}{5}$

d) $\frac{1}{5}$

7) $56 \div 7 = \dots\dots\dots$

a) 7

b) 9

c) 8

d) 6

8) The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is cm

a) 16

b) 15

c) 8

d) 2

9) If you have 32 cookies and divide them equally among 8 friends,
How many cookies does each friend get?

a) 9

b) 24

c) 40

d) 4



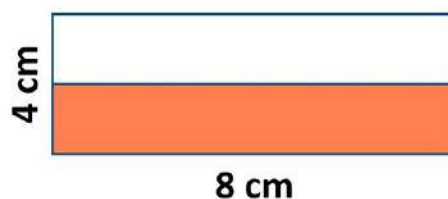
Q2: Answer The Following

- 1 A father distributes 24 pounds equally among his three children.
What is each child's share?

.....

- 2 Find the area of the shaded part

.....



- 3 There are 3 boxes of biscuits. Each box has 7 packets, with 2 pieces in each packet.
How many pieces of biscuits are there in total?

.....

- 4 Haitham ate $\frac{1}{2}$ of a cake, and Asma ate $\frac{1}{5}$ of a similar cake. Who ate more?

.....

- 5 Arrange the following numbers in ascending order:

24876, 15306, 24786, 24867, 1536.

.....

- 6 A bag had $\frac{8}{10}$ cup of flour in it. Mazen took $\frac{3}{10}$ cup from it.
How much of the flour is left ?

.....

- 7 Ahmed Nassr want to make a fence around his graden which
is 4 meters long and 2 meters wide,
Calculate how many meter to make the fence

.....



Q1: Choose The Correct Answer

30

1 Fourth of 36 is

☐ a 4×36

☐ b $36 \div 4$

☐ c $4 \div 36$

☐ d $36 \div 3$

2 $\frac{5}{8} > \dots\dots\dots$

☐ a $\frac{2}{2}$

☐ b $\frac{7}{8}$

☐ c 1

☐ d $\frac{4}{8}$

3 The side length of a square with a perimeter of 24 cm is cm.

☐ a 4

☐ b 5

☐ c 6

☐ d 8

4 $3 \times \dots\dots\dots = 27$

☐ a 6

☐ b 7

☐ c 8

☐ d 9

5 A fraction whose numerator is 2 and whose denominator is 3 is

☐ a $\frac{1}{3}$

☐ b $\frac{2}{3}$

☐ c $\frac{3}{2}$

☐ d $\frac{1}{2}$

6 $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$

☐ a 6

☐ b 5

☐ c 7

☐ d 8

7 $\frac{4}{12} = \dots\dots\dots$

☐ a $\frac{1}{3}$

☐ b $\frac{1}{2}$

☐ c $\frac{1}{4}$

☐ d $\frac{1}{6}$

8 The perimeter of the square = side length $\times \dots\dots\dots$

☐ a 2

☐ b 4

☐ c side length

☐ d width

9 If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is

☐ a 2:30

☐ b 2:20

☐ c 4:20

☐ d 4:30



Q2: Answer The Following

- 1 Farida and Murad each had a pizza of the same size. Farida ate $\frac{3}{4}$ of her pizza, and Murad ate $\frac{9}{12}$ of his pizza. Who ate more pizza?

.....

- 2 Complete the pattern: $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

- 3 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

.....

- 4 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?

.....

- 5 A square has an area of 36 cm^2 . Find its perimeter.

.....

- 6 Arrange the following in ascending order: $\frac{1}{7}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{2}$, $\frac{1}{10}$

The order: , , , ,

- 7 Find the length of the rectangle whose perimeter is 20 m and its length is 6 m.

.....



Q1: Choose The Correct Answer

30

1 The opposite fraction is called



(a) seventh

(b) third

(c) fifth

(d) sixth

2 $\div 6 = 6$

(a) 36

(b) 42

(c) 48

(d) 54

3 $\frac{1}{2} = \frac{5}{\dots}$

(a) 5

(b) 10

(c) 15

(d) 20

4 Three-fourths = - eighths

(a) six

(b) five

(c) four

(d) three

5 One-sixths $> \frac{1}{\dots}$

(a) 5

(b) 7

(c) 4

(d) 6

6 $5 \times 3 \times 8 = \dots$

(a) 15

(b) 40

(c) 400

(d) 120

7 Half a watermelon Half an apple

(a) $>$

(b) $=$

(c) $<$

(d) otherwise

8 The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is cm.

(a) 7

(b) 8

(c) 10

(d) 12

9 $\frac{5}{9} - \dots = \frac{2}{9}$

(a) $\frac{3}{9}$

(b) 3

(c) $\frac{9}{3}$

(d) $\frac{7}{9}$



Q2: Answer The Following

- 1 A teacher has 16 pencils and gave her student $\frac{1}{4}$ of the total.
How many pencils did she give her student?

.....

- 2 The math class started at 9:30 AM and ended at 11:00 AM.
Calculate the duration of the class.

.....

- 3 Write the missing number to make the fractions equivalent: $\frac{1}{5} = \frac{\dots}{15}$

- 4 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice. How much juice was left in the container?

.....

- 5 Which is more: half a liter or half a milliliter?

.....

- 6 Eman, Hana, and Hend are 3 sisters. Each of them buys 4 balloons daily.
How many balloons do they buy in a week?

.....

- 7 A rectangle has an area of 30 cm^2 and a length of 6 cm.
Find its width and perimeter.

.....



Q1: Choose The Correct Answer

30

1) $7 \times 30 = \dots \times 10$

a) 23

b) 21

c) 10

d) 7

2) $\frac{1}{3}$ of 24 equals

a) 3

b) 6

c) 8

d) 27

3) Which of the following is a fact family of 8, 24, 3?

a) $4 \times 6 = 24$

b) $24 \div 4 = 6$

c) $3 \times 8 = 24$

d) $8 \div 3 = 24$

4) $\frac{3}{4} = \dots$

a) $\frac{6}{12}$

b) $\frac{12}{16}$

c) $\frac{9}{8}$

d) $\frac{15}{24}$

5) Which of the following represents a unit fraction?

a) $\frac{4}{7}$

b) $\frac{2}{3}$

c) $\frac{3}{2}$

d) $\frac{1}{7}$

6) The value of the digit 0 in the number 93,021 is

a) 0

b) 1,000

c) 100

d) 10

7) $\frac{5}{6} - \frac{2}{6} = \dots$

a) $\frac{2}{3}$

b) $\frac{1}{2}$

c) 0

d) $\frac{8}{6}$

8) The side length of a square with a perimeter of 32 cm is cm.

a) 6

b) 7

c) 8

d) 10

9) There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?

a) 7 cartons

b) 8 cartons

c) 9 cartons

d) 10 cartons



Q2: Answer The Following

- 1 Mohamed wants to distribute 18 oranges equally among 3 of his friends. How many will each friend get, and what fraction represents each friend's share?

.....

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

.....

- 3 What is the largest number you can make with the digits 5,4,7,0?

.....

- 4 Mazen started doing his homework at 4:00 PM and continued for 1 hour and 15 minutes. When did he finish?

.....

- 5 Find the result of each of the following:

a $\frac{\dots}{\dots} - \frac{1}{3} = \frac{1}{3}$

b $\frac{2}{7} + \frac{\dots}{\dots} = \frac{6}{7}$

- 6 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

.....

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

.....



Q1: Choose The Correct Answer

30

1 The smallest 5-different-digit number is

- (a) 98,765 (b) 12,345 (c) 11,111 (d) 10,234

2 $\frac{1}{4}$ of an hour = minutes

- (a) 45 (b) 30 (c) 20 (d) 15

3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is cm.

- (a) 9 (b) 6 (c) 4 (d) 3

4 The opposite fraction is called



- (a) four-halves (b) two-fourths (c) two-sixths (d) four-sixths

5 If half the area of a square is 80 sq cm, then the whole area = sq cm

- (a) 160 (b) 80 (c) 60 (d) 40

6 $\frac{1}{2} = \frac{7}{\dots}$

- (a) 14 (b) 7 (c) 1 (d) 21

7 8,000 Tens = Hundreds.

- (a) 80 (b) 800 (c) 8,000 (d) 80,000

8 $\frac{1}{8}$ ○ $\frac{1}{3}$

- (a) > (b) = (c) < (d) otherwise

9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is

- (a) 5:00 (b) 5:35
(c) 6:05 (d) 5:05



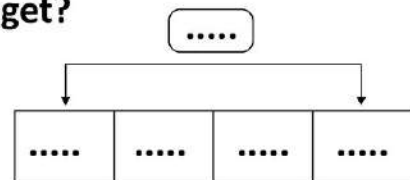
Q2: Answer The Following

- 1 Arrange the following in ascending order: $\frac{1}{13}$, $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{9}$, $\frac{1}{6}$

The order: , , , ,

- 2 Bobo has 24 books. He wants to give the same amount to each of his 4 cousins. How many books would each cousin get?

.....



- 3 Divide the number line into sixths. Circle $\frac{2}{6}$



- 4 Doaa bought 4 boxes of balloons. Each box contains 5 bags, and each bag contains 10 balloons. How many balloons did Doaa buy? (Using the associative property)

.....

- 5 Heba spent 2 hours at practice in the club. she finished at 5:35 P.M. What time did she start?

.....

- 6 A rectangular football field its area is 24 m^2 and its length is 8 m, Find its perimeter

.....

- 7 Write an equivalent fraction for $\frac{1}{4}$ with a denominator of 8.

.....



Q1: Choose The Correct Answer

30

1) $9 \times \dots = 72$

a) 7

b) 8

c) 9

d) 10

2) A half of a week



A half of an hour

a) >

b) =

c) <

d) otherwise

3) $(6 \times 5) \times 3 = \dots$

a) 30×3

b) 18×5

c) 6×8

d) 5×15

4) The value of the digit 0 in 103,583 is

a) ten thousands

b) 10,000

c) 1,000

d) 0

5) $\frac{1}{2}$ $\frac{1}{3}$

a) >

b) =

c) <

d) otherwise

6) 5 hundreds + 43 tens + 12 ones in standard form is

a) 55,312

b) 942

c) 500,412

d) 924

7) If the area of a square is 49 sq cm, then its side length is cm.

a) 7

b) 14

c) 6

d) 8

8) Number of fourths in one whole is

a) 0

b) 1

c) 4

d) 6

9) $\dots - \frac{2}{8} = \frac{3}{8}$

a) $\frac{1}{8}$

b) 0

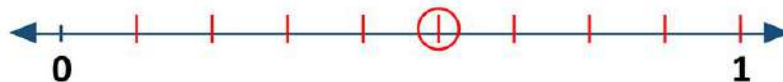
c) $\frac{3}{8}$

d) $\frac{5}{8}$



Q2: Answer The Following

- 1 Draw a number line and represent ninths, then circle $\frac{5}{9}$.



- 2 Arrange the following in descending order:

991₂ , 199₃ , 90₄ , 999₁

The order:

- 3 Mona has 20 fruits and she wants to divide it evenly between 4 plates
How many fruits should she put in each plate?

5 fruits in each plate.

.....

- 4 Complete the pattern: $\frac{2}{5} = \frac{8}{20} = \frac{14}{35} = \frac{4}{10} = \frac{6}{15}$

- 5 Write the symbolic form of the number five hundred fifty-three thousands, seventeen

553,017

.....

- 6 Find the length of the rectangle whose perimeter is 18 m and its width is 4m.

Length = 5 m

.....

- 7 A box of chocolates contains 40 pieces. Basim ate 5 pieces and wants to distribute the remaining equally among 5 friends. How many pieces does each friend get?

7 pieces per friend.

.....



Q1: Choose The Correct Answer

30

1 There is/are sixths in whole one.

a 0

b 1

c 4

d 6

2 The value of the digit 7 in 7,583 is

a 7,000

b 700

c thousands

d 70

3 A half of a cookie



A half of a cake

a >

b =

c <

d otherwise

4 $\frac{3}{7} + \frac{4}{7} = \dots\dots\dots$

a $\frac{1}{7}$

b $\frac{7}{14}$

c 1

d $\frac{6}{7}$

5 The smallest number you can make with the digits 8, 3, 1, 0, 5 is

a 1,358

b 85,310

c 10,385

d 10,358

6 Two-fifths = four-

a fifths

b tenths

c twentieths

d ten

7 $(9 \times 7) + (9 \times 2) = \dots\dots\dots$

a 63

b 18

c 81

d $54 + 18$

8 $\frac{2}{9} = \frac{18}{\dots\dots}$

a 9

b 18

c 81

d 27

9 Amir bought 3 boxes of pencils. Each box contains 10 pencils.
How many pencils did Amir buy in total?

a 13

b 7

c 30

d 33



Follow for More!

Q2: Answer The Following

- 1 Ayman has 5 dogs and wants to build a house for them in the shape of a rectangle with dimensions 6 meters by 5 meters. Find the area of the house.

30 square meters.

- 2 Form the largest number using the following digits: 6, 5, 7, 8, 2

87,652.

- 3 Rami has a chocolate bar and wants to eat half of it. If he divides it into six equal parts, how many parts will he eat?

5 fruits in each plate.

- 4 Arrange the following in ascending order: $\frac{9}{4}$, $\frac{9}{9}$, $\frac{9}{6}$, $\frac{9}{3}$, $\frac{9}{8}$

The order: , , , ,

- 5 A playground is rectangular with an area of 30 square meters and a length of 10 meters. Find the perimeter of the playground

26 meters.

- 6 Third of 21 is 7.....

- 7 Reem has 120 pounds. She bought 2 cinema tickets, each costing 40 pounds. What is the remaining amount Reem has?

40 pounds.



Q1: Choose The Correct Answer

30

1 One-third = -twelveths

☐ a six

☐ b five

☒ c four

☐ d three

2 $4 \times 12 = \dots\dots\dots$

☐ a $4 \times 4 + 4 \times 4$

☐ b $4 + 12$

☒ c $4 \times 6 + 4 \times 6$

☐ d $4 \times 4 + 4 \times 9$

3 How much time has elapsed from 7:30 A.M to 11:35 A.M?

☐ a 5:04

☒ b 4:05

☐ c 5:05

☐ d 4:35

4 $\frac{1}{5} > \dots\dots\dots$

☐ a $\frac{1}{3}$

☐ b $\frac{1}{2}$

☐ c $\frac{1}{4}$

☒ d $\frac{1}{10}$

5 Which of the following is a fact family of 3, 21, 7?

☐ a $3 \times 21 = 7$

☐ b $21 \times 7 = 3$

☒ c $3 \times 7 = 21$

☐ d $7 \div 21 = 7$

6 The place value of the digit 5 in 85,239 is

☐ a 5,000

☐ b ten thousands

☒ c thousands

☐ d hundred

7 $\frac{1}{4} + \dots\dots\dots = 1$

☐ a $\frac{1}{4}$

☐ b $\frac{2}{4}$

☐ c 3

☒ d $\frac{3}{4}$

8 The perimeter of a rectangle whose length is 7 cm, and its width is 4 cm is cm

☐ a 3

☐ b 11

☐ c 28

☒ d 22

9 $\frac{\dots}{8} = \frac{24}{48}$

☐ a 3

☐ b 6

☒ c 4

☐ d 8



Q2: Answer The Following

- 1 Ahmed bought a box containing 21 fruits. The box has an equal number of figs, bananas, and oranges. Ahmed ate all the figs. How many fruits does he have left?

14 fruits left

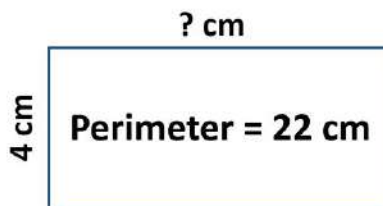
- 2 Rana started lunch at 12:15 P.M. and spent 30 minutes eating.

When did she finish lunch?

12:45 P.M.

- 3 Find the missing of opposite figure.

Lenght = cm



- 4 A farmer divided 48 oranges into 6 baskets. How many oranges are in each basket?

8 oranges.

- 5 Find: $\frac{-2}{-4} - \frac{1}{4} = \frac{1}{4}$

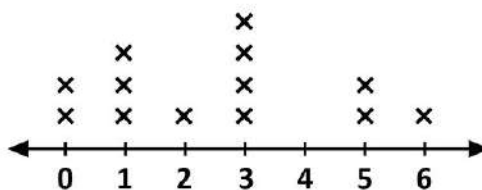
- 6 Write 3 equivalent fractions to $\frac{2}{9}$

$\frac{4}{18}$ $\frac{6}{27}$ $\frac{8}{36}$

- 7 The opposite line plot shows the number of movies seen at the theater last month.

How many people were surveyed?

13



Q1: Choose The Correct Answer

30

1 $7 \times 16 = (7 \times 8) + (\dots \times 8)$

☐ a 14☒ b 7☐ c 8☐ d 56

2 The place value of the digit 6 in 23,654 is

☐ a 600☒ b hundreds☐ c thousands☐ d tens3 $1 - \dots = \text{zero}$ ☐ a $\frac{7}{9}$ ☐ b $\frac{10}{7}$ ☐ c zero☒ d $\frac{13}{13}$

4 $(4 \times 9) + (4 \times 3) = \dots$

☐ a 36☐ b 12☒ c 48☐ d $36 + 9$

5 If $4 \times 9 = 36$, then $36 \div \dots = 9$

☐ a 36☐ b 9☐ c 8☒ d 4

6 $\frac{1}{3} = \dots$

☐ a $\frac{9}{21}$ ☐ b $\frac{6}{24}$ ☒ c $\frac{5}{15}$ ☐ d $\frac{4}{9}$

7 $\dots \div 5 = 4$

☐ a 25☒ b 20☐ c 15☐ d 30

8 The width of a rectangle with a length of 12 cm and a perimeter of 40 cm is cm.

☐ a 5☐ b 7☐ c 10☒ d 8

9 If the elapsed time is 2 hours and 10 minutes and the end time is 7:35 P.M. then the start time is

☐ a 4:25☒ b 5:25☐ c 5:45☐ d 4:45

Q2: Answer The Following

1 How many thirds are there in one whole?

3 thirds in one whole

2 A square has an area of 36 sq cm. Find its side length and perimeter.

Side length = 6 cm - Perimeter = 24 cm.

3 Asia drank $\frac{2}{7}$ of a liter carton of milk.

What is the capacity of the remaining part of the milk?

$\frac{5}{7}$

4 Arrange the following in descending order: $\frac{1}{9}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{2}$, $\frac{1}{8}$

The order: , , , ,

5 There are 4 bird cages, each containing 6 birds. How many birds are there?

24 birds.

6 Rody baked 35 loaves of bread. She wanted to share them equally among her 7 friends.

How many loaves did each friend get?

5 loaves

7 The park has 144 trees. There are 92 fig trees, the rest of the trees are palm trees.

How many more fig trees are there than palm trees?

40 more fig trees.



Q1: Choose The Correct Answer

30

1 How much time has elapsed from 3:15 P.M to 7:30 P.M?

☐ a 3:15☐ b 3:30☒ c 4:15☐ d 4:302 $(5 \times 8) + (5 \times 6) = \dots\dots\dots$ ☒ a 5×14 ☐ b 5×8 ☐ c 5×6 ☐ d 8×6

3 If the side length of a square is 6 cm, then its half area is sq cm.

☐ a 24☐ b 12☐ c 36☒ d 184 $\frac{6}{8} < \dots\dots\dots$ ☐ a $\frac{5}{8}$ ☐ b $\frac{4}{8}$ ☒ c 1☐ d $\frac{3}{8}$

5 Two-halves = seven -

☐ a sixths☒ b sevenths☐ c eighths☐ d ninths

6 The perimeter of a square with a side length of 11 m is m.

☐ a 22☐ b 33☒ c 44☐ d 557 $1 + \frac{1}{3} = \dots\dots\dots$ ☐ a $\frac{2}{3}$ ☐ b $\frac{1}{3}$ ☒ c $\frac{4}{3}$ ☐ d $\frac{2}{4}$ 8 $28 \div 4 = \dots\dots\dots$ ☐ a 6☒ b 7☐ c 8☐ d 9

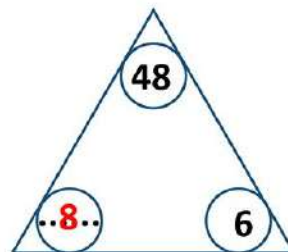
9 The area of a rectangle is 36 sq cm and its length is 9 cm, then the width of this rectangle is cm.

☒ a 4☐ b 6☐ c 9☐ d 45

Q2: Answer The Following

- 1 Find the missing factors in the following triangle, then write the four equations to complete the fact families:

$$\begin{aligned} 8 \times 6 &= 48 \\ 6 \times 8 &= 48 \\ 48 \div 6 &= 8 \\ 48 \div 8 &= 6 \end{aligned}$$



- 2 Find the perimeter of the rectangle whose length is 5 cm and its width is 3 cm.

16

- 3 Find the missing: $2 \times (5 \times \dots) = 50$

- 4 Mariam baked 24 chocolate chip cookies. She divided the cookies equally into 4 containers. Then she baked more cookies so that she could put 4 more cookies in each container. How many cookies are in each container?

10 cookies in each container

- 5 In the opposite number line the missing fraction is $\dots \frac{1}{3} \dots$



- 6 Ahmed Nassr spent 3 hours at his center. He finished at 6:10 P.M. What time did he start?

3:10 PM.

- 7 Find the side length of a square whose perimeter is 20 m

5 m.



Follow for More!

Q1: Choose The Correct Answer

30

1) $5 \times 12 = (5 \times \dots\dots\dots) + (5 \times 7)$

☒ a) 5

☐ b) 6

☐ c) 7

☐ d) 8

2) $\frac{1}{\dots} = \frac{12}{24}$

☐ a) 12

☐ b) 1

☒ c) 2

☐ d) 48

3) 700 tens = thousands.

☒ a) 7

☐ b) 70

☐ c) 700

☐ d) 7,000

4) $\frac{7}{6}$ 1

☒ a) >

☐ b) =

☐ c) <

☐ d) otherwise

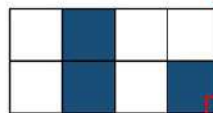
5) The opposite figure represent

☐ a) $\frac{8}{3}$

☐ b) $\frac{3}{5}$

☐ c) $\frac{1}{8}$

☒ d) $\frac{3}{8}$



6) $1 - \frac{4}{5} = \dots\dots\dots$

☐ a) $\frac{2}{5}$

☐ b) $\frac{4}{5}$

☐ c) $\frac{3}{5}$

☒ d) $\frac{1}{5}$

7) $56 \div 7 = \dots\dots\dots$

☐ a) 7

☐ b) 9

☒ c) 8

☐ d) 6

8) The perimeter of a rectangle whose length is 5 cm, and its width is 3 cm is cm

☒ a) 16

☐ b) 15

☐ c) 8

☐ d) 2

9) If you have 32 cookies and divide them equally among 8 friends,
How many cookies does each friend get?

☐ a) 9

☐ b) 24

☐ c) 40

☒ d) 4



Q2: Answer The Following

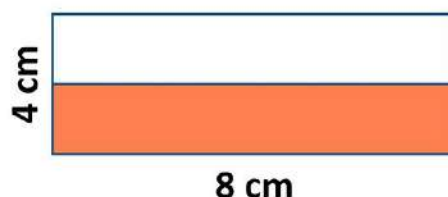
- 1 A father distributes 24 pounds equally among his three children.

What is each child's share?

8 pounds per child.

- 2 Find the area of the shaded part

16



- 3 There are 3 boxes of biscuits. Each box has 7 packets, with 2 pieces in each packet.

How many pieces of biscuits are there in total?

42 pieces.

- 4 Haitham ate $\frac{1}{2}$ of a cake, and Asma ate $\frac{1}{5}$ of a similar cake. Who ate more?

Haitham ate more

- 5 Arrange the following numbers in ascending order:

24,876 , 15,306 , 24,786 , 24,867 , 1,536.

5 2 3 4 1

- 6 A bag had $\frac{8}{10}$ cup of flour in it. Mazen took $\frac{3}{10}$ cup from it.

How much of the flour is left ?

$\frac{5}{10}$

- 7 Ahmed Nassr want to make a fence around his graden which

is 4 meters long and 2 meters wide,

Calculate how many meter to make the fence

12 meters.



Q1: Choose The Correct Answer

30

1 Fourth of 36 is

☐ a 4×36

☒ b $36 \div 4$

☐ c $4 \div 36$

☐ d $36 \div 3$

2 $\frac{5}{8} > \dots\dots\dots$

☐ a $\frac{2}{2}$

☐ b $\frac{7}{8}$

☐ c 1

☒ d $\frac{4}{8}$

3 The side length of a square with a perimeter of 24 cm is cm.

☐ a 4

☐ b 5

☒ c 6

☐ d 8

4 $3 \times \dots\dots\dots = 27$

☐ a 6

☐ b 7

☐ c 8

☒ d 9

5 A fraction whose numerator is 2 and whose denominator is 3 is

☐ a $\frac{1}{3}$

☒ b $\frac{2}{3}$

☐ c $\frac{3}{2}$

☐ d $\frac{1}{2}$

6 $6 \times (\dots\dots\dots \times 7) = (6 \times 5) \times 7$

☐ a 6

☒ b 5

☐ c 7

☐ d 8

7 $\frac{4}{12} = \dots\dots\dots$

☒ a $\frac{1}{3}$

☐ b $\frac{1}{2}$

☐ c $\frac{1}{4}$

☐ d $\frac{1}{6}$

8 The perimeter of the square = side length $\times \dots\dots\dots$

☐ a 2

☒ b 4

☐ c side length

☐ d width

9 If the start time is 1:05 P.M. and the elapsed time is 3:25, then the end time is

☐ a 2:30

☐ b 2:20

☐ c 4:20

☒ d 4:30



Q2: Answer The Following

- 1 Farida and Murad each had a pizza of the same size. Farida ate $\frac{3}{4}$ of her pizza, and Murad ate $\frac{9}{12}$ of his pizza. Who ate more pizza?

They ate the same amount.

- 2 Complete the pattern: $\frac{1}{2} = \frac{.2.}{.4.} = \frac{.3.}{.6.} = \frac{.4.}{.8.} = \frac{.5.}{.10}$

- 3 Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

6 toys per friend.

- 4 With salma 3 packs of markers, each pack contains 6 markers, after passing out 1 marker to each student in her class she has 2 left. How many students are in salma's class?

there are 16 students.

- 5 A square has an area of 36 cm^2 . Find its perimeter.

24 cm.

- 6 Arrange the following in ascending order: $\frac{1}{7}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{2}$, $\frac{1}{10}$

The order: , , , ,

- 7 Find the width of the rectangle whose perimeter is 20 m and its length is 6 m.

4 m.



Q1: Choose The Correct Answer

30

1 The opposite fraction is called



☒ a seventh

☐ b third

☐ c fifth

☐ d sixth

2 $\div 6 = 6$

☒ a 36

☐ b 42

☐ c 48

☐ d 54

3 $\frac{1}{2} = \frac{5}{\dots}$

☐ a 5

☒ b 10

☐ c 15

☐ d 20

4 Three-fourths = - eighths

☒ a six

☐ b five

☐ c four

☐ d three

5 One-sixth $> \frac{1}{\dots}$

☐ a 5

☒ b 7

☐ c 4

☐ d 6

6 $5 \times 3 \times 8 = \dots$

☐ a 15

☐ b 40

☐ c 400

☒ d 120

7 Half a watermelon Half an apple

☒ a $>$

☐ b $=$

☐ c $<$

☐ d otherwise

8 The length of a rectangle with a width of 5 cm and a perimeter of 30 cm is cm.

☐ a 7

☐ b 8

☒ c 10

☐ d 12

9 $\frac{5}{9} - \dots = \frac{2}{9}$

☒ a $\frac{3}{9}$

☐ b 3

☐ c $\frac{9}{3}$

☐ d $\frac{7}{9}$



Q2: Answer The Following

- 1 A teacher has 16 pencils and gave her student $\frac{1}{4}$ of the total.
How many pencils did she give her student?

4 pencils.

- 2 The math class started at 9:30 AM and ended at 11:00 AM.
Calculate the duration of the class.

1 hour and 30 minutes.

- 3 Write the missing number to make the fractions equivalent: $\frac{1}{5} = \frac{.3}{15}$

- 4 The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice. How much juice was left in the container?

$\frac{2}{6}$

- 5 Which is more: half a liter or half a milliliter?

Half a liter is more

- 6 Eman, Hana, and Hend are 3 sisters. Each of them buys 4 balloons daily.
How many balloons do they buy in a week?

84 balloons.

- 7 A rectangle has an area of 30 cm^2 and a length of 6 cm.
Find its width and perimeter.

Width = 5 cm.

P = 22 cm.



Q1: Choose The Correct Answer

30

1 $7 \times 30 = \dots \times 10$

☐ a 23

☒ b 21

☐ c 10

☐ d 7

2 $\frac{1}{3}$ of 24 equals

☐ a 3

☐ b 6

☒ c 8

☐ d 27

3 Which of the following is a fact family of 8, 24, 3?

☐ a $4 \times 6 = 24$

☐ b $24 \div 4 = 6$

☒ c $3 \times 8 = 24$

☐ d $8 \div 3 = 24$

4 $\frac{3}{4} = \dots$

☐ a $\frac{6}{12}$

☒ b $\frac{12}{16}$

☐ c $\frac{9}{8}$

☐ d $\frac{15}{24}$

5 Which of the following represents a unit fraction?

☐ a $\frac{4}{7}$

☐ b $\frac{2}{3}$

☐ c $\frac{3}{2}$

☒ d $\frac{1}{7}$

6 The value of the digit 0 in the number 93,021 is

☒ a 0

☐ b 1,000

☐ c 100

☐ d 10

7 $\frac{5}{6} - \frac{2}{6} = \dots$

☐ a $\frac{2}{3}$

☒ b $\frac{1}{2}$

☐ c 0

☐ d $\frac{8}{6}$

8 The side length of a square with a perimeter of 32 cm is cm.

☐ a 6

☐ b 7

☒ c 8

☐ d 10

9 There are 45 juice boxes in a crate. If 5 boxes are packed in each small carton, How many cartons are needed?

☐ a 7 cartons

☐ b 8 cartons

☒ c 9 cartons

☐ d 10 cartons



Q2: Answer The Following

- 1 Mohamed wants to distribute 18 oranges equally among 3 of his friends. How many will each friend get, and what fraction represents each friend's share?

6 oranges each - Fraction : $\frac{1}{3}$

- 2 Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

20 cm.

- 3 What is the largest number you can make with the digits 5,4,7,0?

7,540.

- 4 Mazen started doing his homework at 4:00 PM and continued for 1 hour and 15 minutes. When did he finish?

5:15 PM.

- 5 Find the result of each of the following:

a $\frac{.2}{.3} - \frac{1}{3} = \frac{1}{3}$

b $\frac{2}{7} + \frac{.4}{.7} = \frac{6}{7}$

- 6 Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

$\frac{2}{6}$

- 7 Arrange the following in descending order:

8,999 , 90,020 , 90,002 , 89,001

4 1 2 3



Q1: Choose The Correct Answer

30

1 The smallest 5-different-digit number is

a 98,765

b 12,345

c 11,111

d 10,234

2 $\frac{1}{4}$ of an hour = minutes

a 45

b 30

c 20

d 15

3 If the perimeter of a rectangle is 18 cm and its length is 6 cm, then the width of the rectangle is cm.

a 9

b 6

c 4

d 3

4 The opposite fraction is called



a four-halves

b two-fourths

c two-sixths

d four-sixths

5 If half the area of a square is 80 sq cm, then the whole area = sq cm

a 160

b 80

c 60

d 40

6 $\frac{1}{2} = \frac{7}{\dots}$

a 14

b 7

c 1

d 21

7 8,000 Tens = Hundreds.

a 80

b 800

c 8,000

d 80,000

8 $\frac{1}{8}$ ○ $\frac{1}{3}$

a >

b =

c <

d otherwise

9 If the start time is 2:50 P.M. and the elapsed time is 3:15, then the end time is

a 5:00

b 5:35

c 6:05

d 5:05



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

